

August 10, 2026
File No. 01204123.21-13

Mr. Baitong Chen
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, California 91765

Subject: Monthly Reaction Mitigation Area Boundary Determination
Chiquita Canyon Landfill – Castaic, California

Dear Mr. Chen:

In accordance with Condition Nos. 9(a) and 9(b) of the Modified Stipulated Order for Abatement (SOFA) pertaining to the Chiquita Canyon Landfill (Landfill or Facility) (Case No. 6177-4), as last modified on June 3, 2026, SCS Engineers (SCS), on behalf of Chiquita Canyon, LLC (Chiquita), has prepared this data-determined Reaction Mitigation Area boundary determination for July 2026 considering the following criteria:

- Vertical landfill gas (LFG) wellhead temperatures (greater than 160 degrees Fahrenheit).
- Temperature monitoring probe (TMP) measurements (greater than 170 degrees Fahrenheit for more than 3-weeks at any depth).
- Landfill gas quality and methane to CO₂ ratio (CH₄:CO₂) (methane concentrations of less than 30 percent in conjunction with CH₄:CO₂ ratios less than 1.0).
- Landfill gas concentration of carbon monoxide (CO) (greater than 1,500 ppm), to the extent measured.
- Landfill gas concentration of hydrogen (H₂) (greater than 2 percent by volume), to the extent measured.
- Landfill settlement (18 inches or greater within a 60-day period).
- Pressurized leachate releases.

These parameters have been subjected to a cumulative evaluation within each individual landfill surface grid within the Main Canyon (i.e., excluding grids 1 through 29 as well as grids 105 through 144), including all landfill gas wells, temperature probes, and other characteristics within that grid's area. For each individual landfill grid that is contiguous to the prior month's Reaction Mitigation Area, where any three or more parameters listed above are present at the time of evaluation, including any combination of wells, temperature probes, or areas within the grid, the Reaction Mitigation Area boundary depicted on the Reaction Mitigation Area map (**Attachment A**) includes such landfill grid(s).

For each individual landfill grid that is not contiguous to the prior month's Reaction Mitigation Area, if the three parameters present include a temperature parameter (the first or second parameter listed above), then the grid has been added to the Reaction Mitigation Area. For each individual landfill grid



that is not contiguous to the prior month's Reaction Mitigation Area, if the three parameters present do not include a temperature parameter, then Chiquita conducted field testing for CO using colorimetric tubes and for H₂ using field instrumentation. If field testing confirmed the presence of either CO or H₂ at concentrations in excess of the lower limits of the instrumentation (100 ppm for CO and 1 percent by volume for H₂), then a sample of the LFG was obtained from the wellhead and subjected to lab analytical testing using U.S. EPA Method ALT-144 for CO and ASTM Method D-1946 for H₂. If the lab testing confirmed that either of these parameters exceed the values listed above, then the grid has been added to the Reaction Mitigation Area.

In addition to the parameters listed above, the following factors were also considered in determining the Reaction Mitigation Area boundary, applying the same individual landfill grid-based methodology described above:

- Leachate seeps;
- Odor characteristics;
- Wellheads experiencing conditions which would be expected to result in a pressurized leachate release (e.g., elevated pressure, elevated temperature, liquid flow through wellhead); and
- Waste cuttings according to borehole drilling logs.

Supporting evidence, including documentation of which parameters were met or exceeded for each individual landfill grid, field testing and laboratory results (if applicable), explanation for the determination, Reaction Mitigation Area boundary, Reaction Mitigation Area map (if applicable), isothermal gradient range map consisting of wellhead temperature measurements, wellhead carbon monoxide range map, wellhead hydrogen range map, wellhead CH₄:CO₂ ratio range map, monthly landfill settlement isopach maps and 60-day isopach map, wellhead and temperature probe map with surface grids displayed, and vertical temperature profiles for temperature probes is being hereby submitted to the South Coast Air Quality Management District.

Attachment A presents the Drawing, titled "Reaction Mitigation Area Map", which depicts the Reaction Mitigation Area boundary as prescribed in Condition No. 9(a), which corresponds to the limits of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2, as a solid black line. The Drawing also depicts the Condition No. 9(b) data-determined Reaction Mitigation Area as a dashed magenta line.

REACTION MITIGATION AREA BOUNDARY

Based on the parameters and considerations above, the Reaction Mitigation Area boundary includes those grids corresponding to the area encompassed by last month's data-driven Reaction Mitigation Area boundary determination and now also includes Grid Nos. 34, 38, 41, and 211.

Based on input from Chiquita, the change in landfill surface elevations in select grids positioned to the south of Cell 2B/3 and Module 4 was affiliated with earthwork, grading, and stripping of intermediate cover in preparation for ethylene vinyl alcohol (EVOH) geomembrane cover deployment. While it is recognized that some settlement in these areas may have occurred, the earthwork and cover removal activities are believed to be the predominant contributor to the elevation change

experienced over the past few months. Accordingly, the landfill surface elevation change in these grids was not considered to exhibit the settlement criteria during this monthly exercise.

Parameters in Contiguous Grids

- Grid No. 211 is positioned immediately east of and adjacent to Grid No. 212 and south of and adjacent to Grid No. 208, both of which were included in last month's Reaction Mitigation Area boundary. Accordingly, Grid No. 211 is being incorporated in the Reaction Mitigation Area boundary for this month as a contiguous surface grid based on methane concentrations of less than 30 percent in conjunction with CH₄:CO₂ ratios less than 1.0 at wells CV-24100, H2165W, H-2272W, and H-2273W, as well as the H₂ concentration at well H-2165W.

Parameters in Non-Contiguous Grids

- Grid No. 34 is surrounded by Grid Nos. 30, 33, 35, and 38, none of which were included in last month's Reaction Mitigation Area boundary, so it is a non-contiguous grid. The grid contains three wells (CV-24163, H-1572N, and H-1802S) that exhibited methane concentrations of less than 30 percent in conjunction with CH₄:CO₂ ratios less than 1.0. Grid No. 34 also contains TP-38, which exhibited a temperature of greater than 170 degrees Fahrenheit for more than three weeks. Accordingly, Grid No. 38 is being included in the Reaction Mitigation Area boundary for this month as a non-contiguous surface grid. No field testing or laboratory sampling for CO and H₂ concentrations was conducted at any wellheads within the grid because TP-38 exceeded a temperature criterion.
- Grid No. 38 is surrounded by Grid Nos. 34, 37, 39, 42, and 43, none of which were included in last month's Reaction Mitigation Area boundary, so it is a non-contiguous grid. The grid contains three wells (CV-56S/D, CV-1701S/D, and CV-24118) that exhibited methane concentrations of less than 30 percent in conjunction with CH₄:CO₂ ratios less than 1.0. Based on laboratory sampling for CO and H₂ concentrations conducted at these wellheads, the same three wells exhibited H₂ concentrations greater than 2 percent by volume and well CV-1701D exhibited CO concentration greater than 1,500 ppm. Accordingly, Grid No. 38 is being included in the Reaction Mitigation Area boundary for this month as a non-contiguous surface grid.
- Grid No. 41 is surrounded by Grid Nos. 36, 37, 40, 42, 45, and 46, none of which were included in last month's Reaction Mitigation Area boundary, so it is a non-contiguous grid. The grid contains two wells (CV-55R and CV-2011A) that exhibited methane concentrations of less than 30 percent in conjunction with CH₄:CO₂ ratios less than 1.0. Well CV-55R also exhibited an H₂ concentration greater than 2 percent by volume. Based on laboratory sampling for CO and H₂ concentrations conducted at these two wellheads, well CV-55R exhibited a H₂ concentration greater than 2 percent by volume. Accordingly, Grid No. 41 is being included in the Reaction Mitigation Area boundary for this month as a non-contiguous surface grid.

CONCLUSION

As presented on the Drawing included as **Attachment A**, and for the reasons described above, the extent of the data-determined Reaction Mitigation Area (dashed magenta line) includes Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2 as decreed in the SOFA (solid black line), and Grid Nos. 34, 38, 53, 76, 77, 81, 82, and 145 through 149.

The maximum temperature measurements recorded at the 40 in-situ waste temperature monitoring probes during the month are presented in **Attachment B** in graphical format. The LFG wellhead temperatures recorded at the extraction wells for the entire Landfill footprint are reflected on the isothermal gradient range map presented as **Attachment C**. The CH₄:CO₂ ratios measured at the LFG wellheads in the vicinity of the data-driven Reaction Mitigation Area boundary are depicted on the range map presented as **Attachment D**. The H₂ concentrations measured at the LFG wellheads in the vicinity of the data-driven Reaction Mitigation Area boundary are depicted on the range map presented as **Attachment E**. The CO concentrations measured at the LFG wellheads in the vicinity of the data-driven Reaction Mitigation Area boundary are depicted on the range map presented as **Attachment F**. The landfill surface settlement isopach values measured on a monthly basis and 60-day basis in the vicinity of the data-driven Reaction Mitigation Area boundary are depicted on the range map presented as **Attachment G**. The field testing and lab sampling results for H₂ and CO concentrations at wells positioned within non-contiguous surface grids that did not exhibit a temperature criterion, which are included in the Reaction Mitigation Area boundary this month, are included in **Attachment H**, as applicable.

Please contact either of the undersigned if you have questions or require additional information.

Sincerely,



Robert E. Dick, PE, BCEE
Senior Vice President
SCS Engineers



Patrick S. Sullivan, BCES, CCP
Senior Vice President
SCS Engineers

RED/PSS

cc: Nathaniel Dickel, SCAQMD
Christina Ojeda, SCAQMD

Enclosures:

- Attachment A – Reaction Mitigation Area Map
- Attachment B – In-Situ Waste Temperature Monitoring Probe Data
- Attachment C – Isothermal Gradient Range Map
- Attachment D – Wellhead Methane-to-Carbon Dioxide Ratio Range Map
- Attachment E – Wellhead Hydrogen Range Map
- Attachment F – Wellhead Carbon Monoxide Range Map

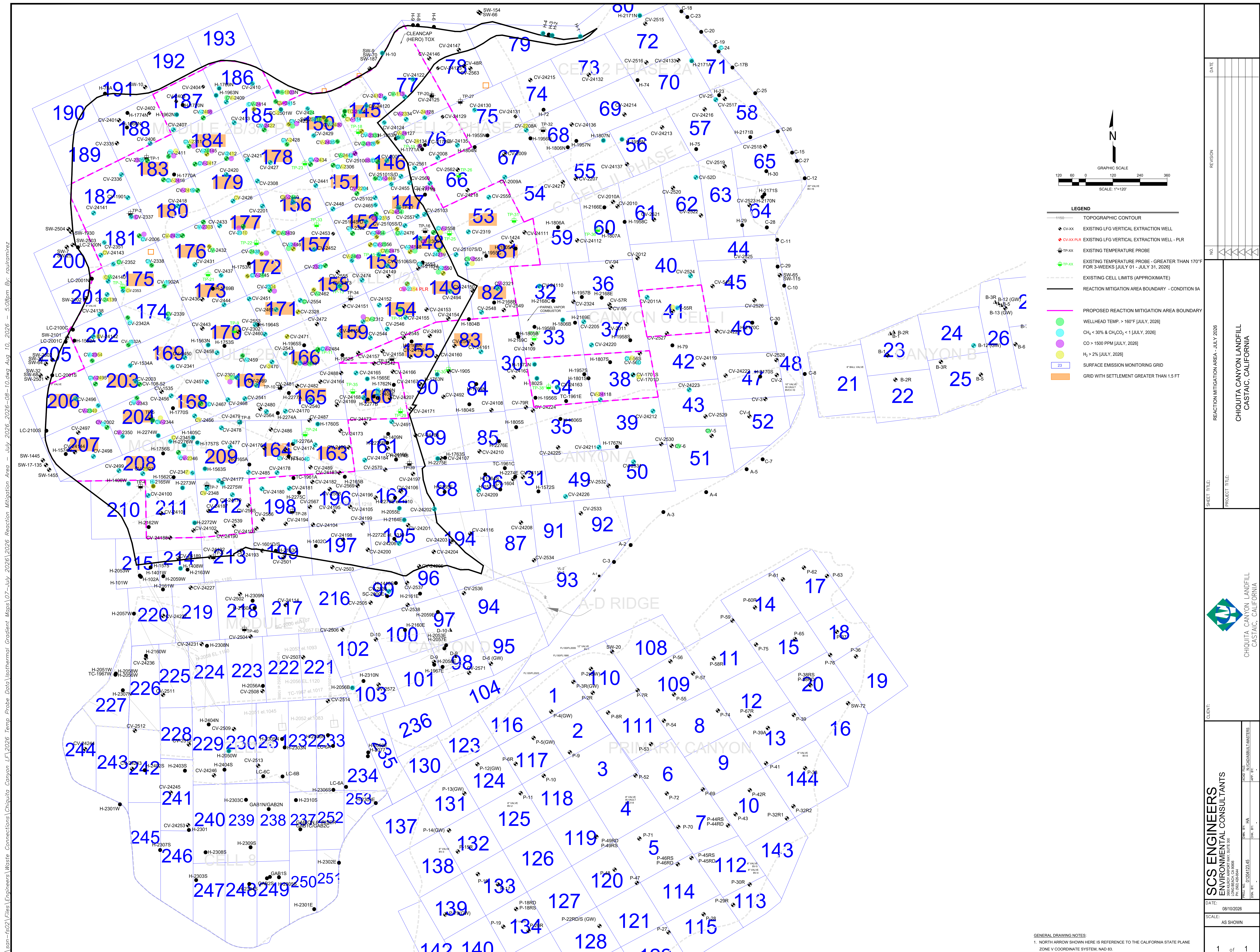
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Attachment G – Settlement Isopach Range Maps

Attachment H – Wellhead Hydrogen and Carbon Monoxide Field Testing / Lab Sampling Data

Attachment A

Reaction Mitigation Area Map

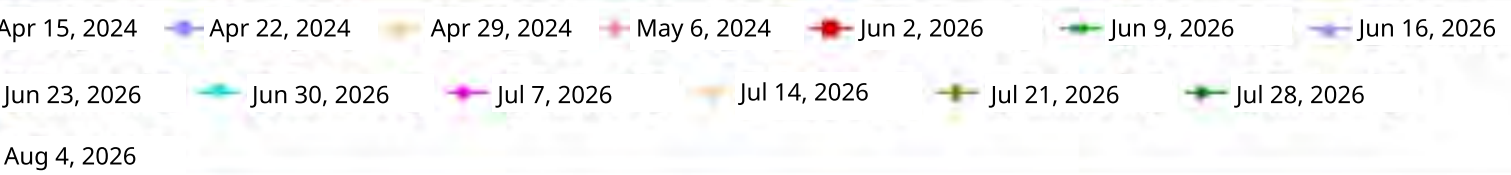
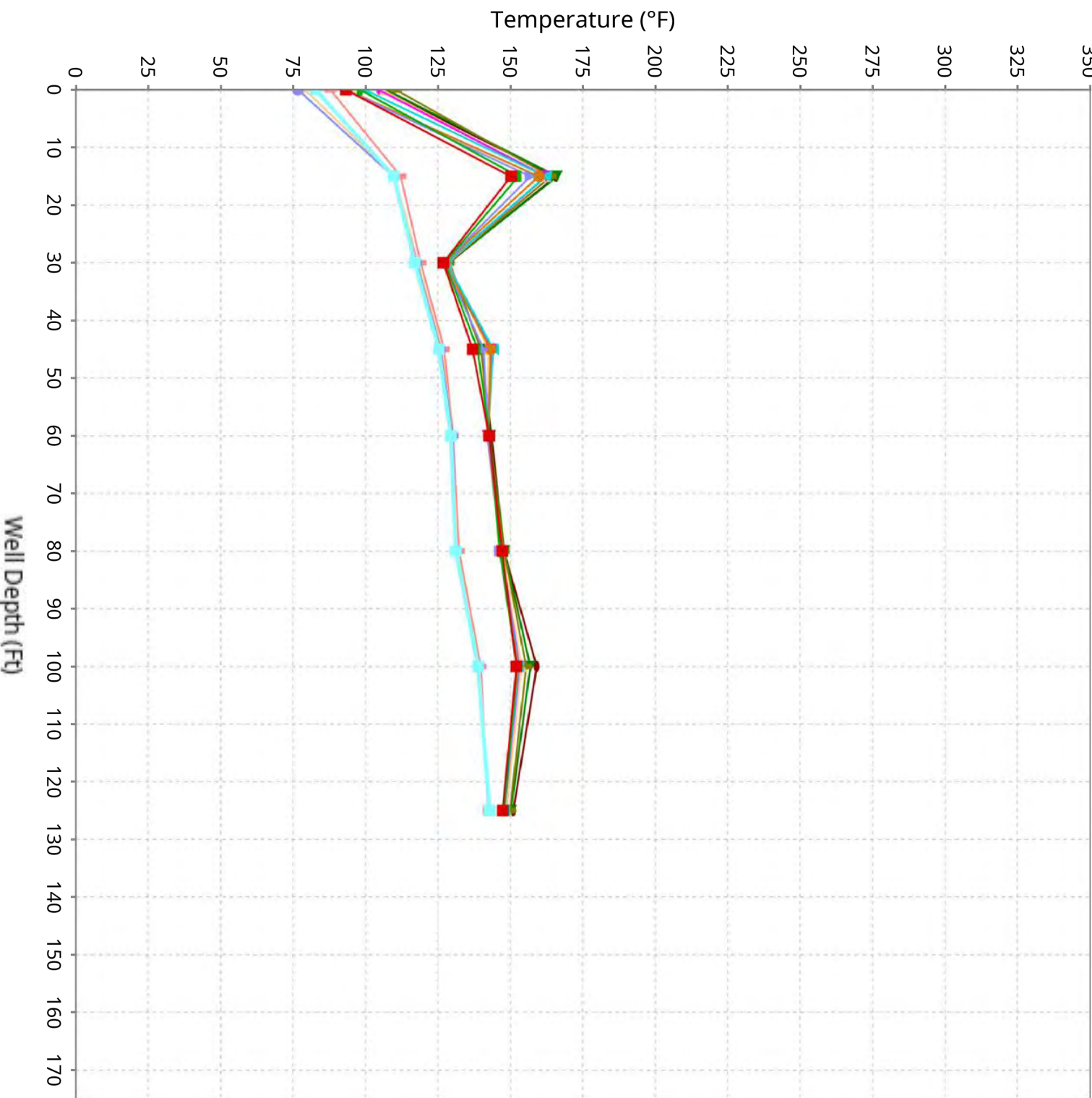


Attachment B

In-Situ Waste Temperature Monitoring Probe Data

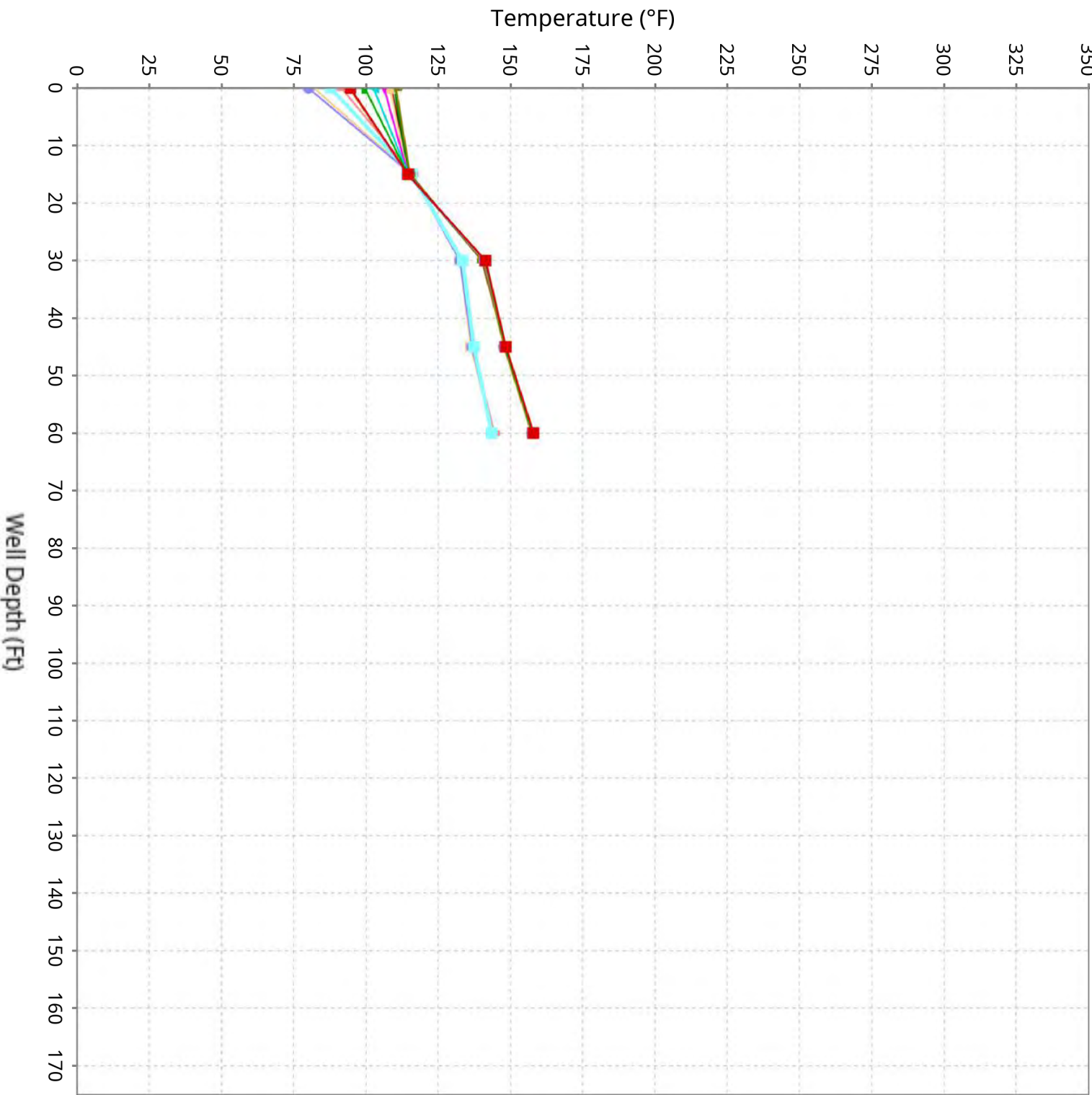
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-1

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



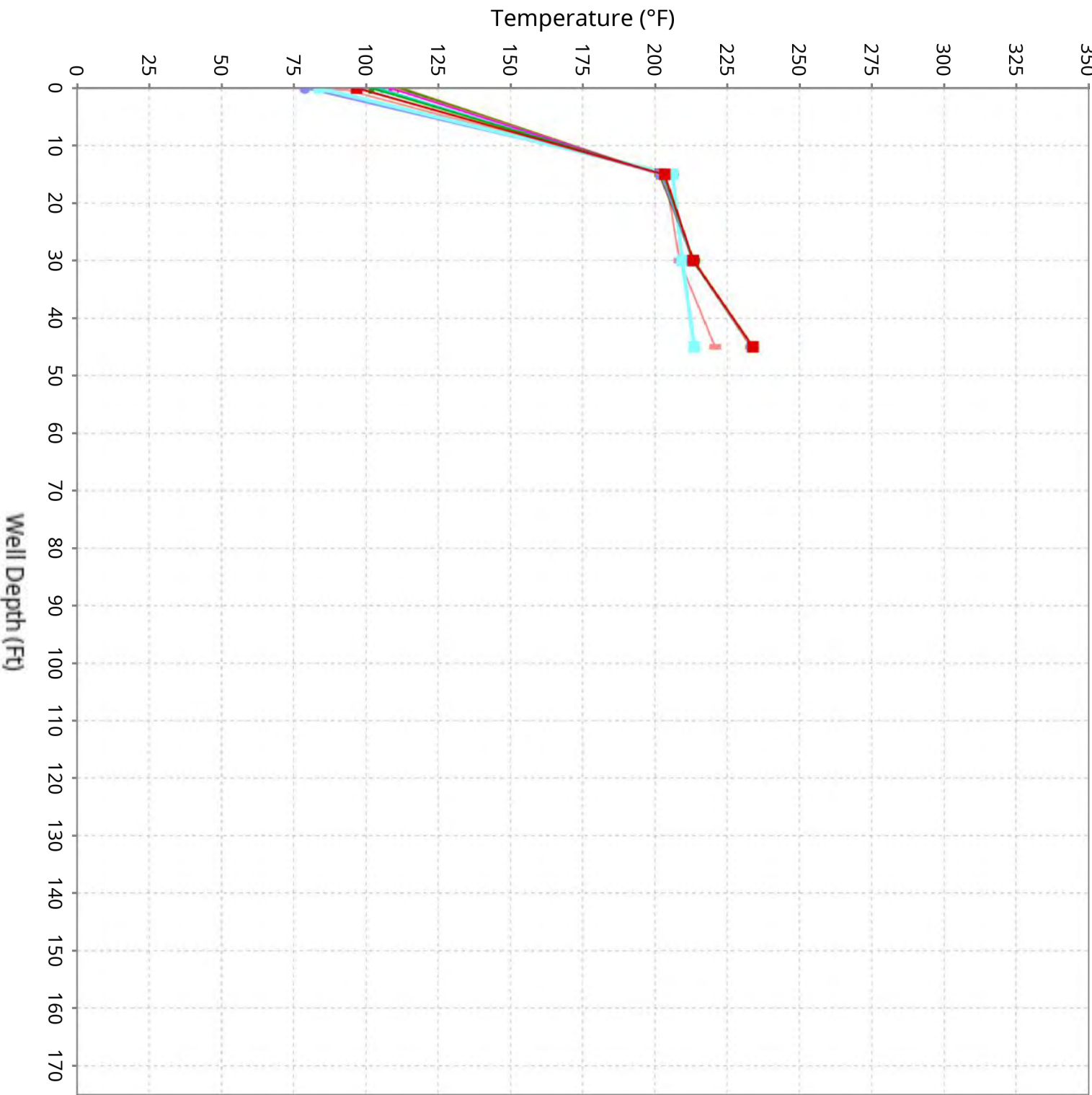
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-2

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-3

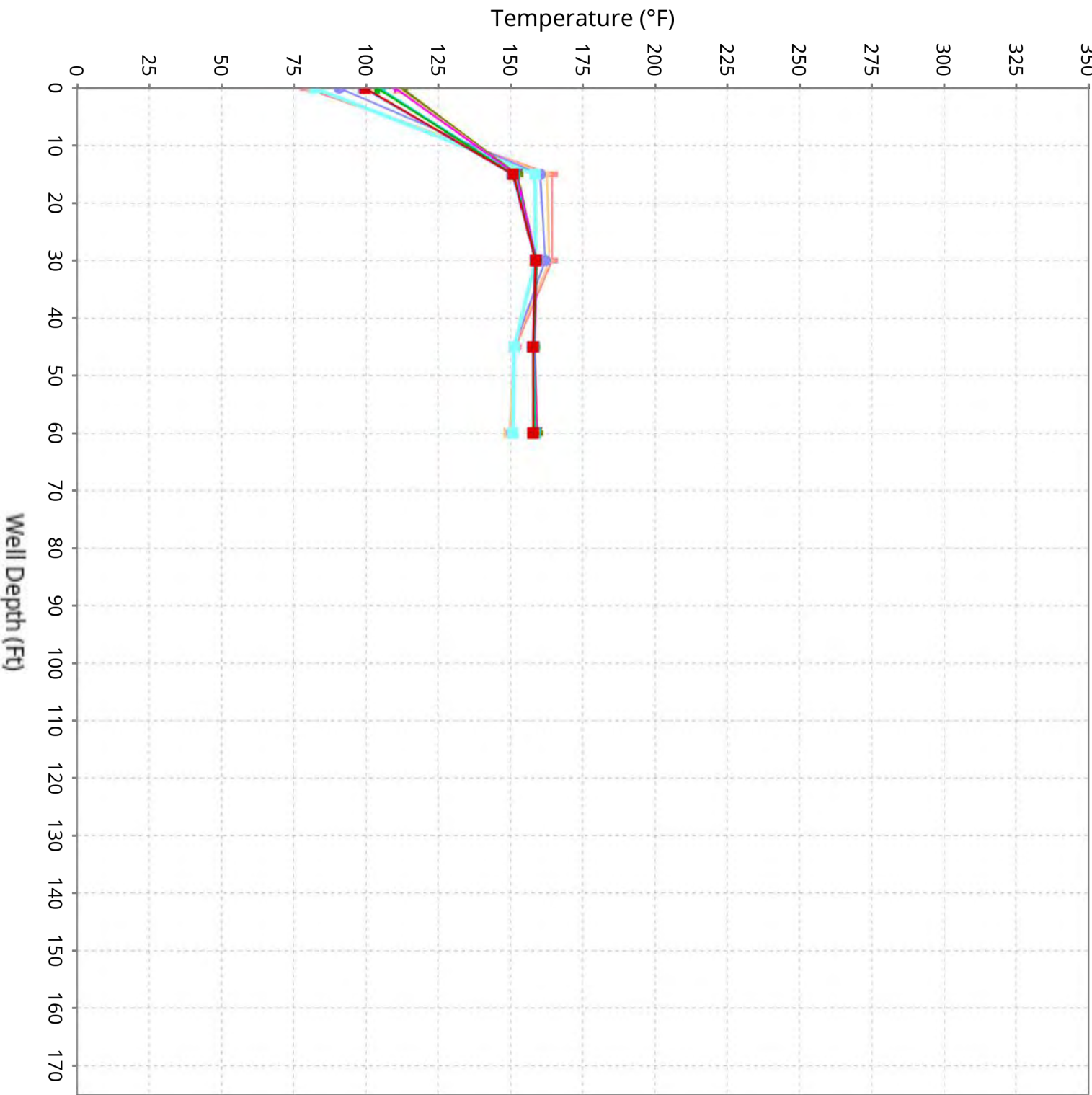
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 15, 2024
- Apr 22, 2024
- Apr 29, 2024
- May 6, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-4

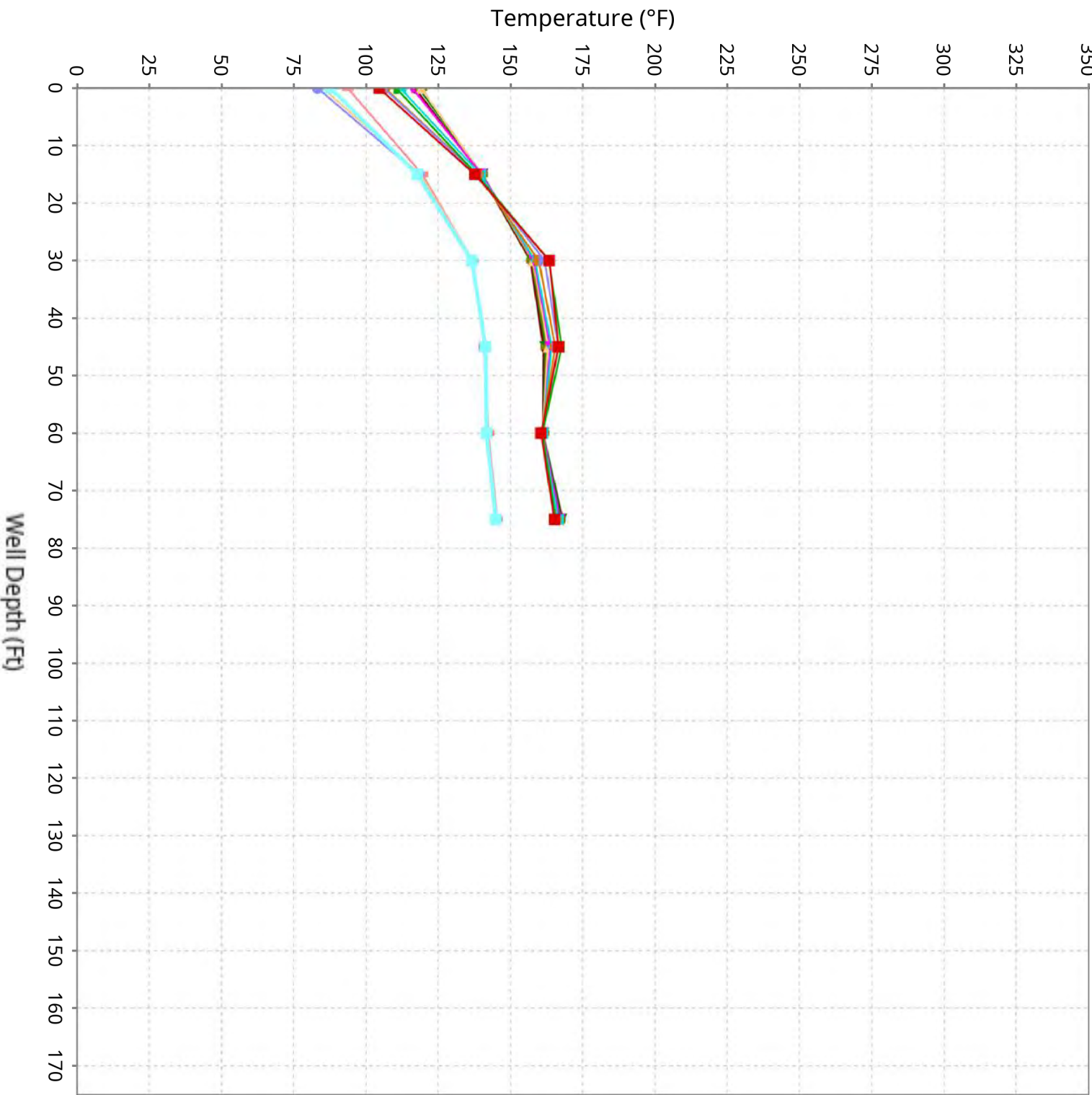
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 29, 2024
- May 6, 2024
- May 13, 2024
- May 20, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
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- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

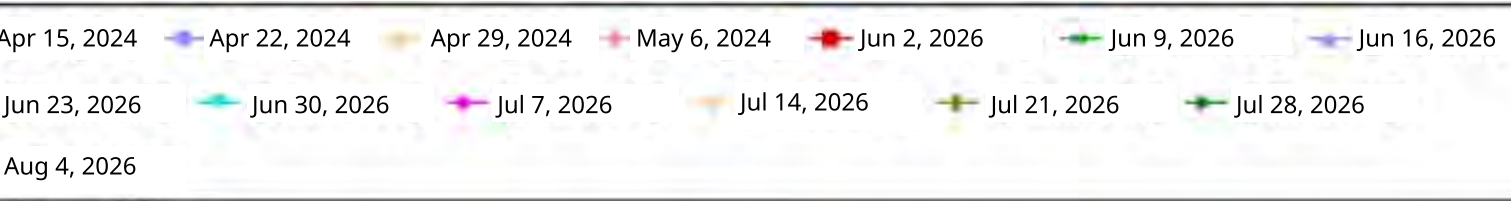
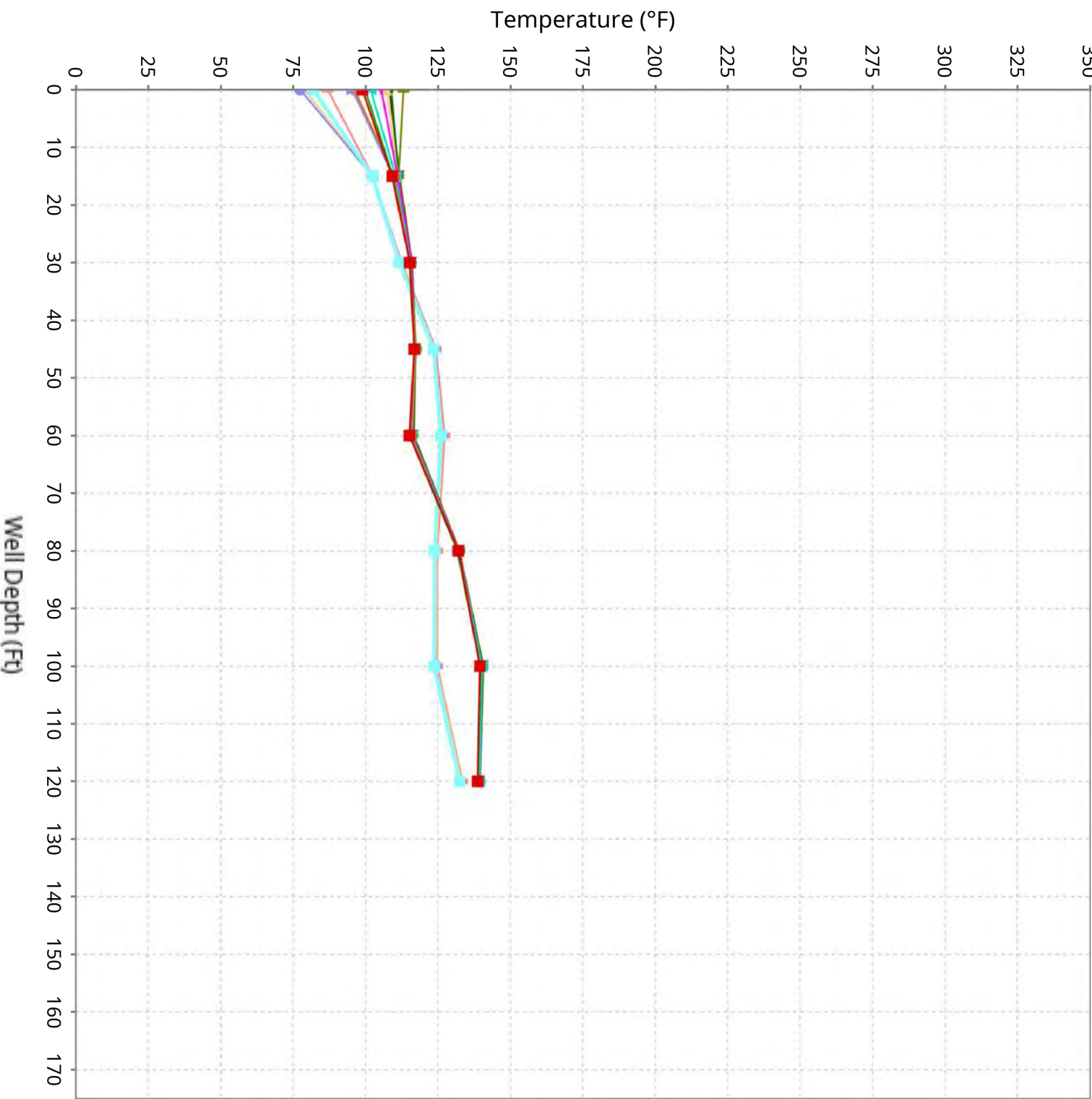
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-5

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



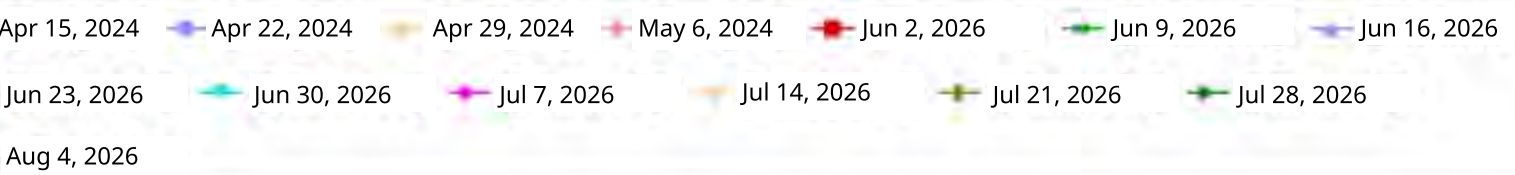
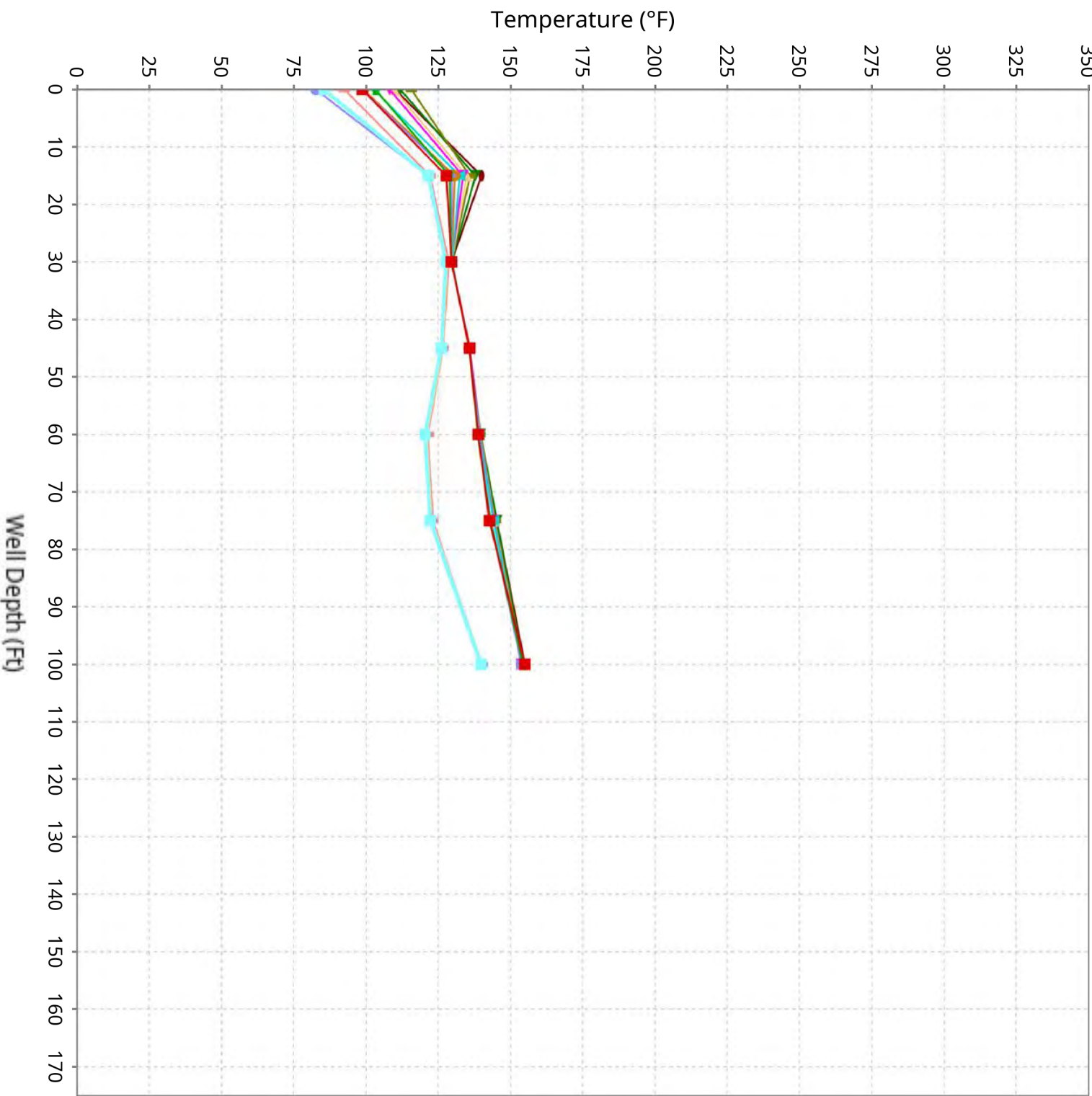
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-6

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



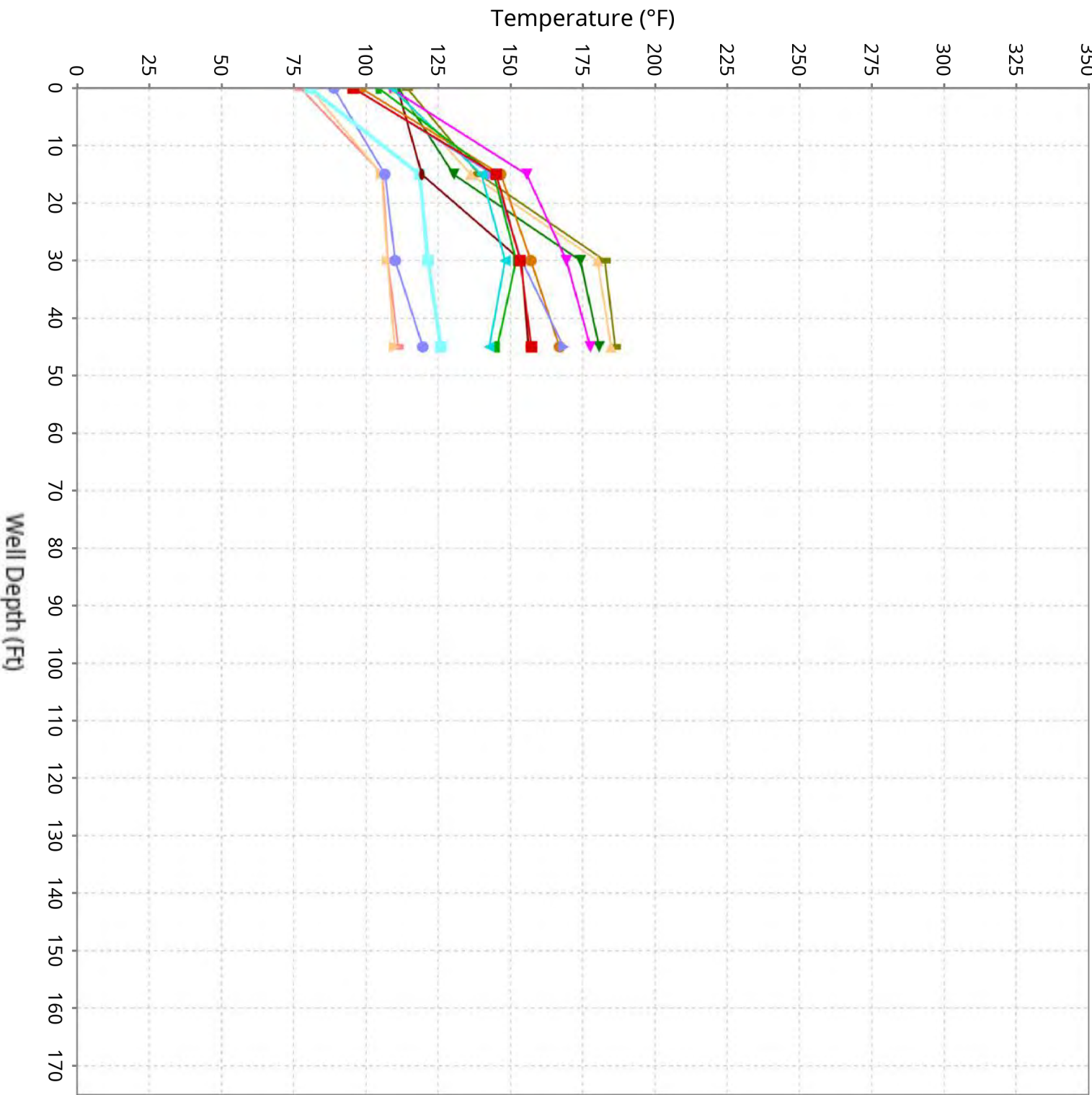
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-7

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



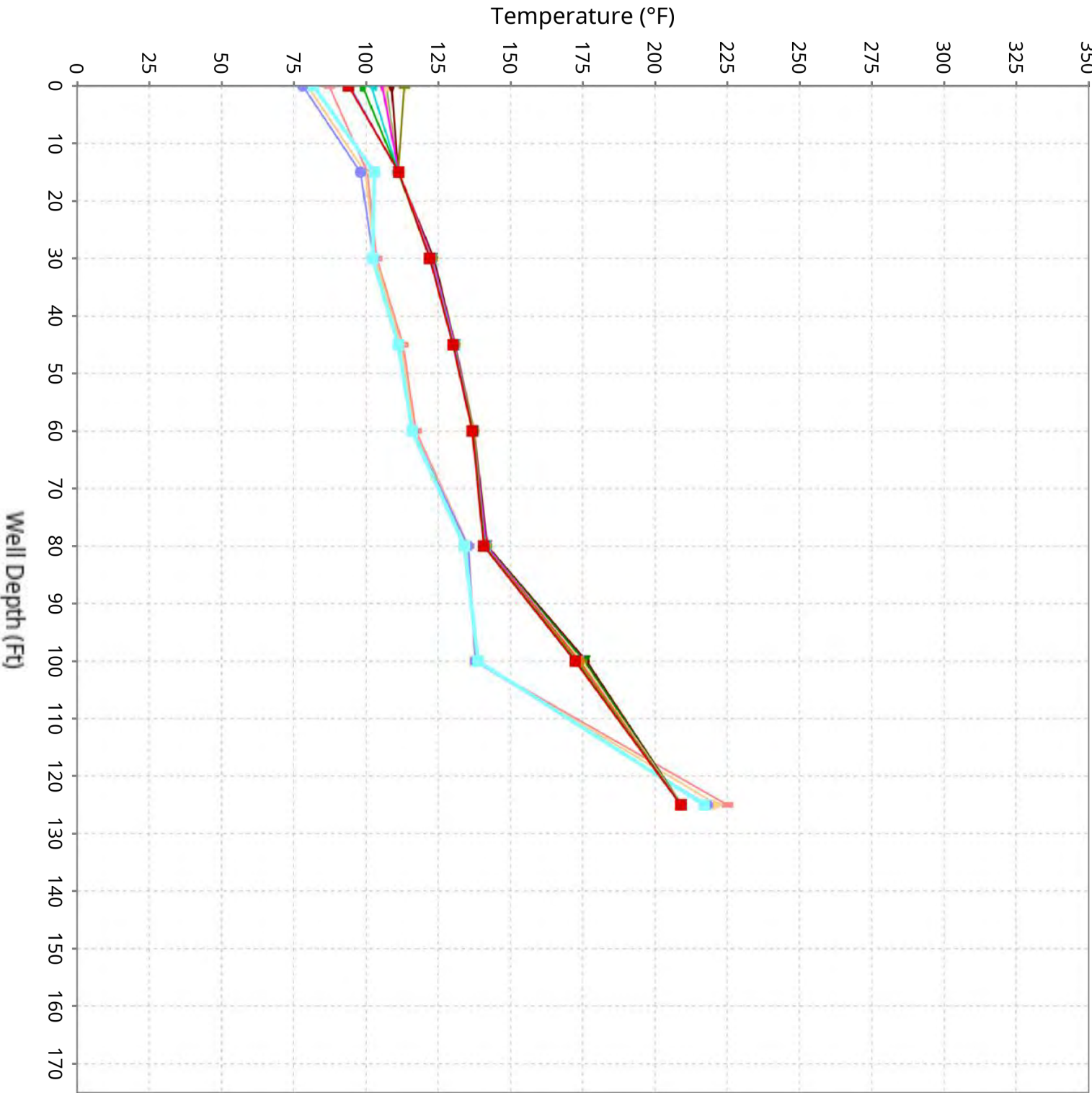
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-8

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-9

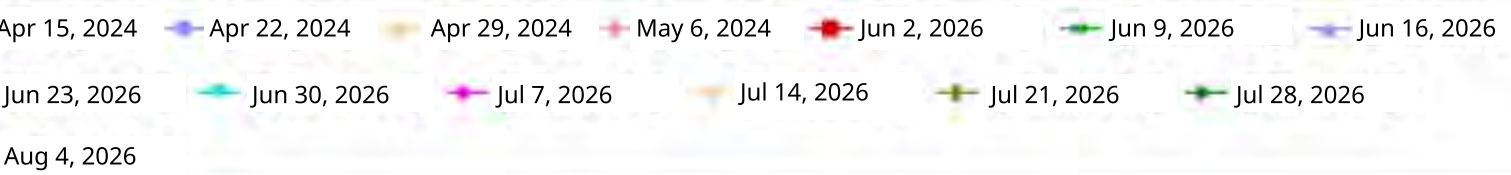
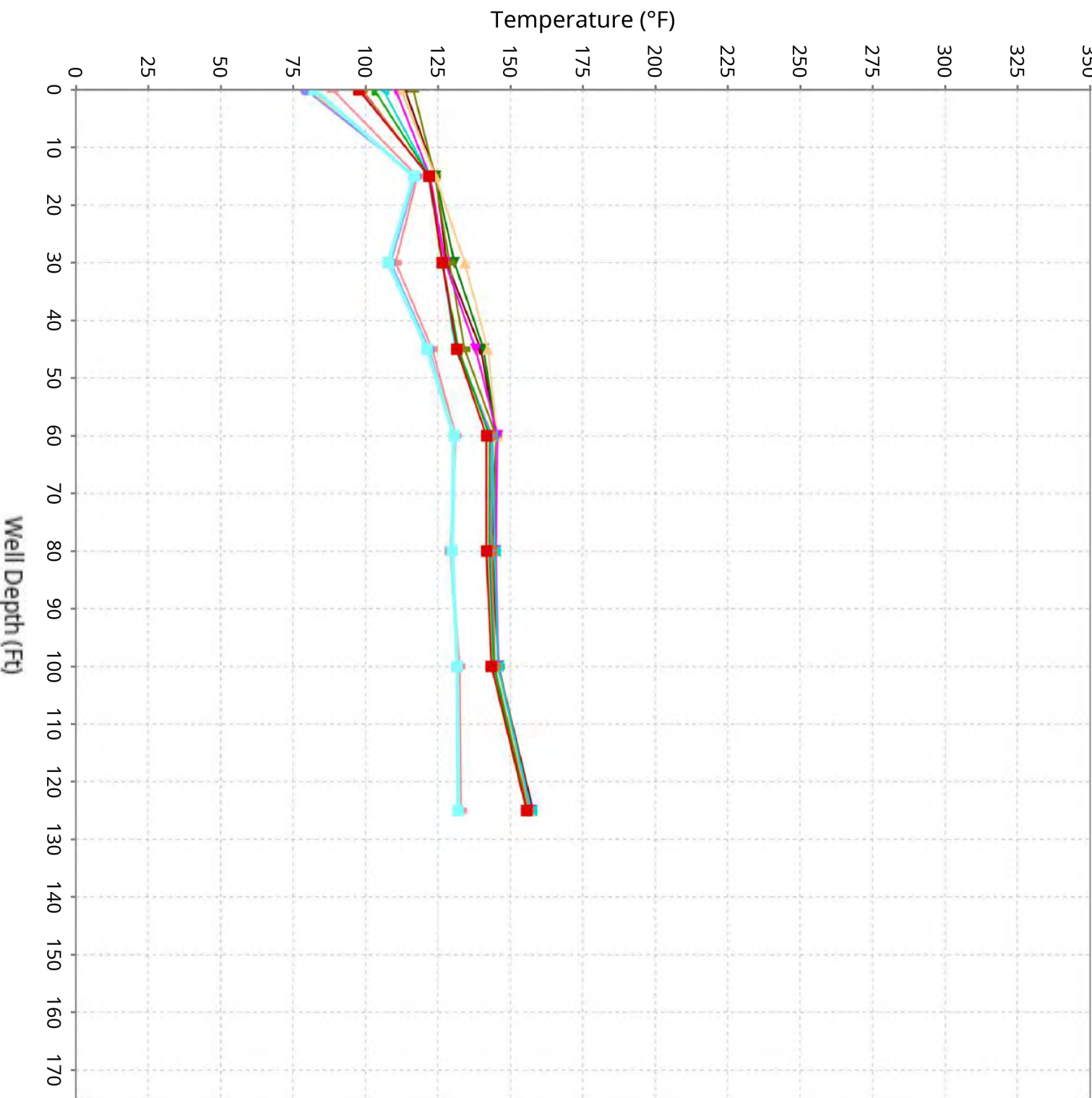
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 15, 2024
- Apr 22, 2024
- Apr 29, 2024
- May 6, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

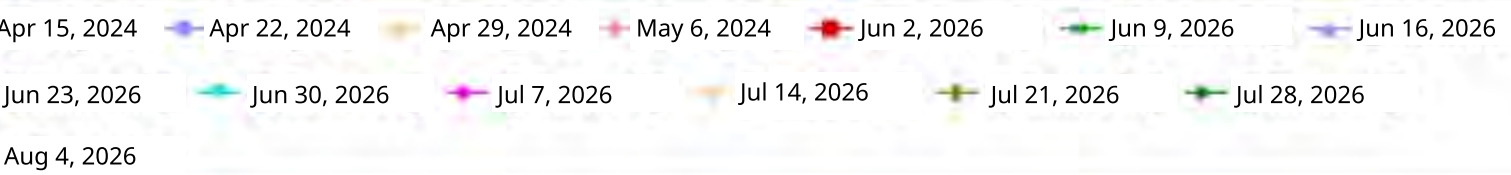
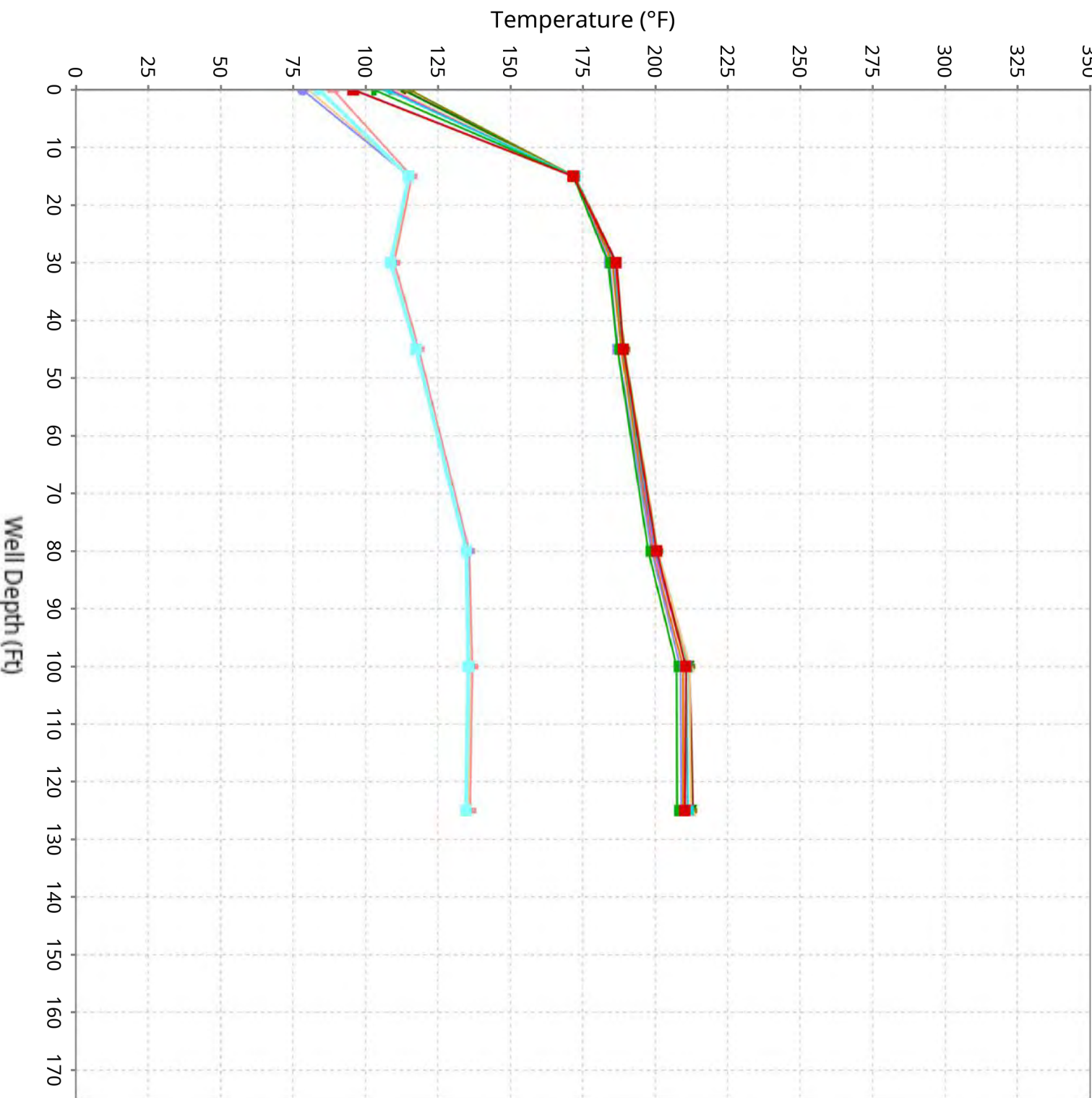
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-10

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



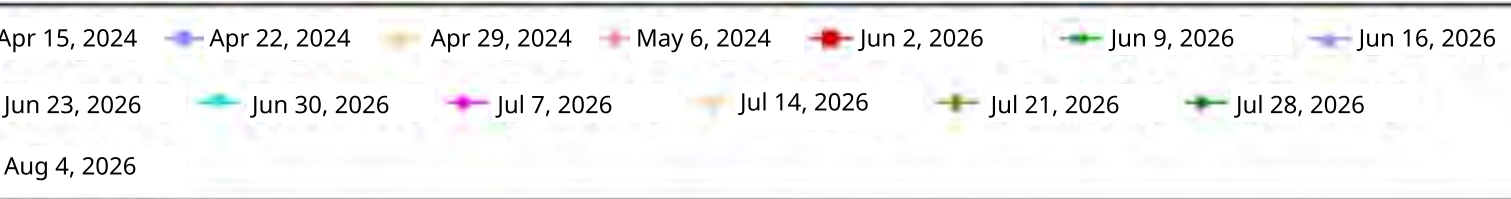
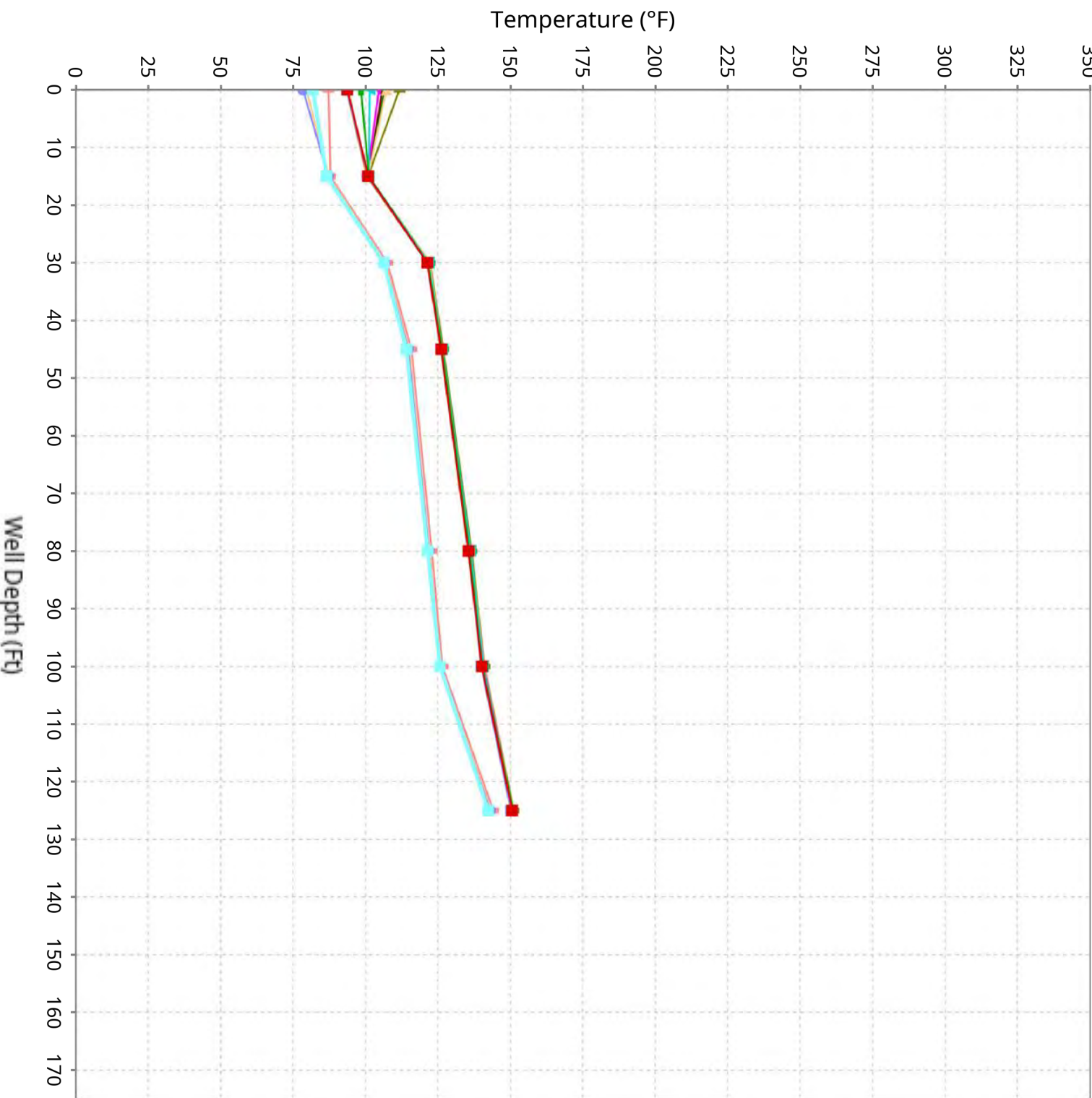
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-11

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



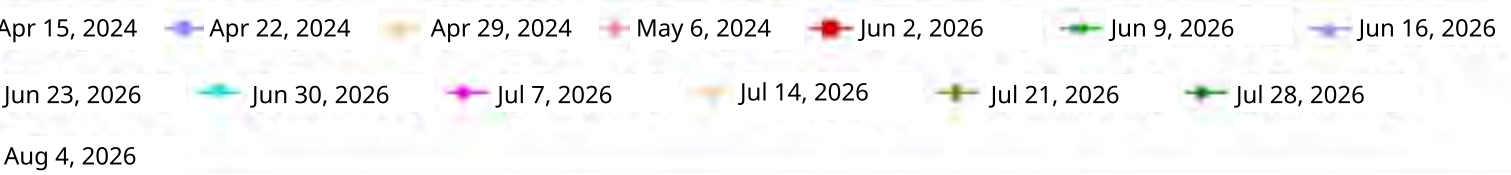
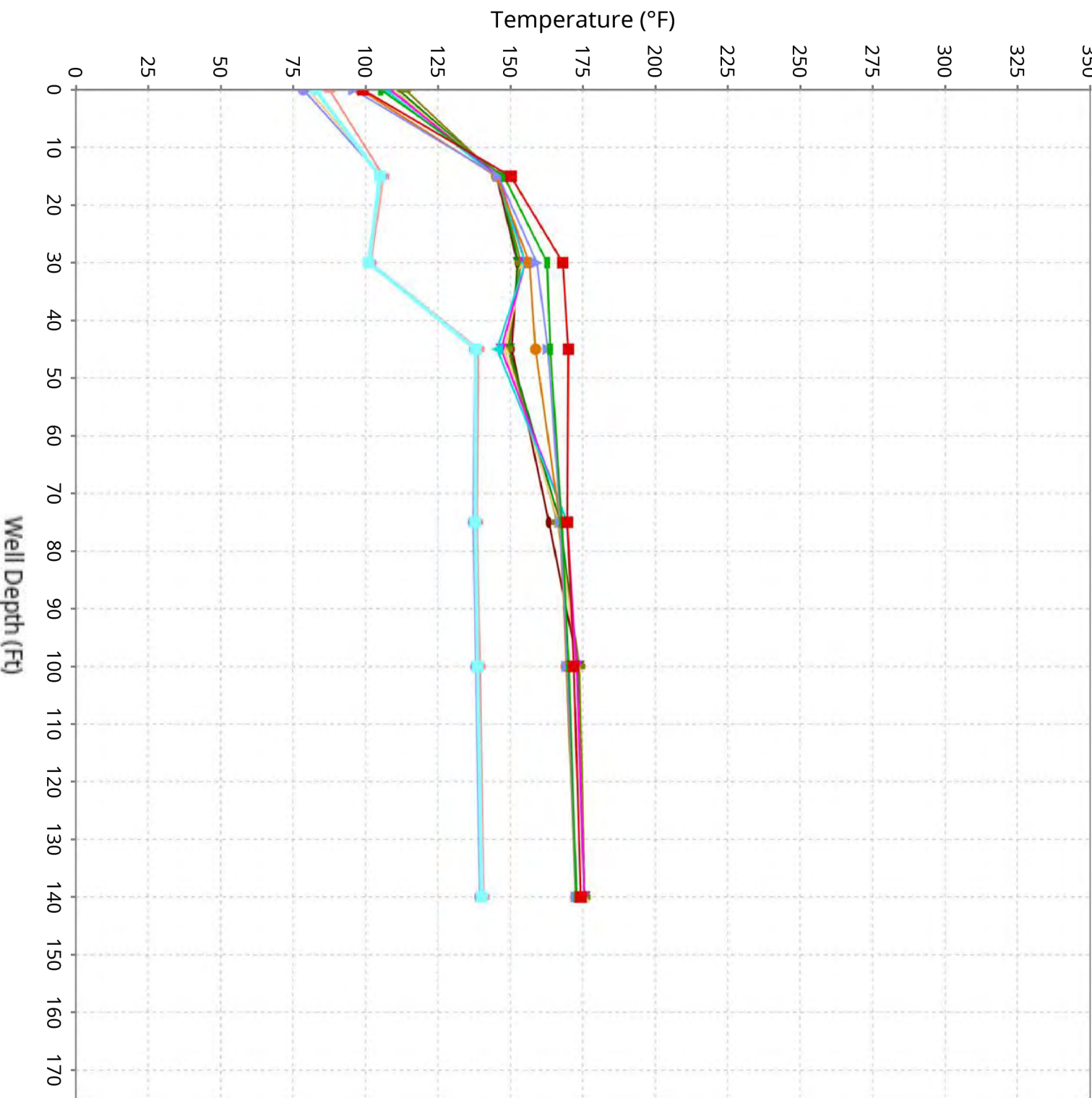
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-12

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



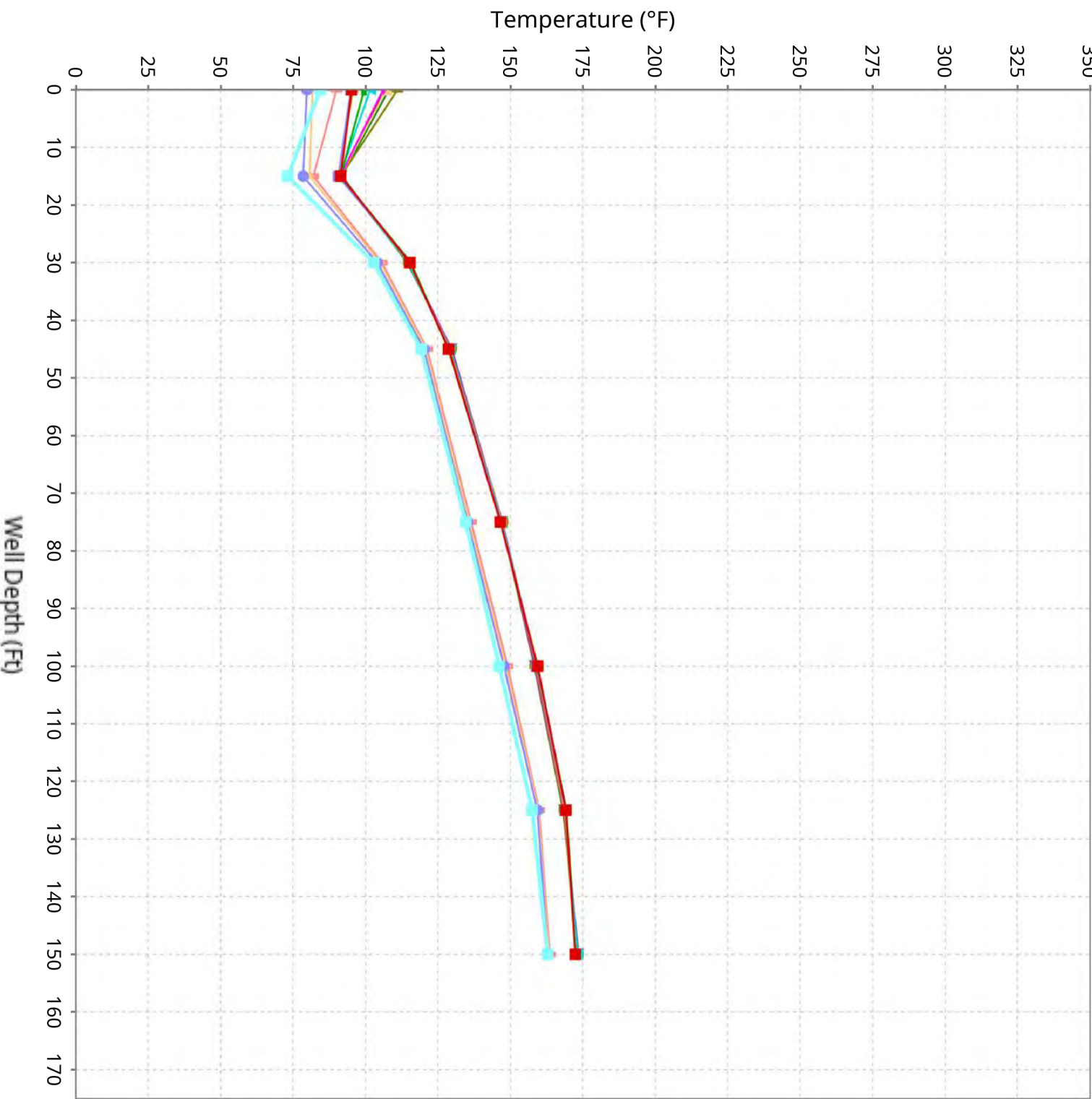
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-13

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-14

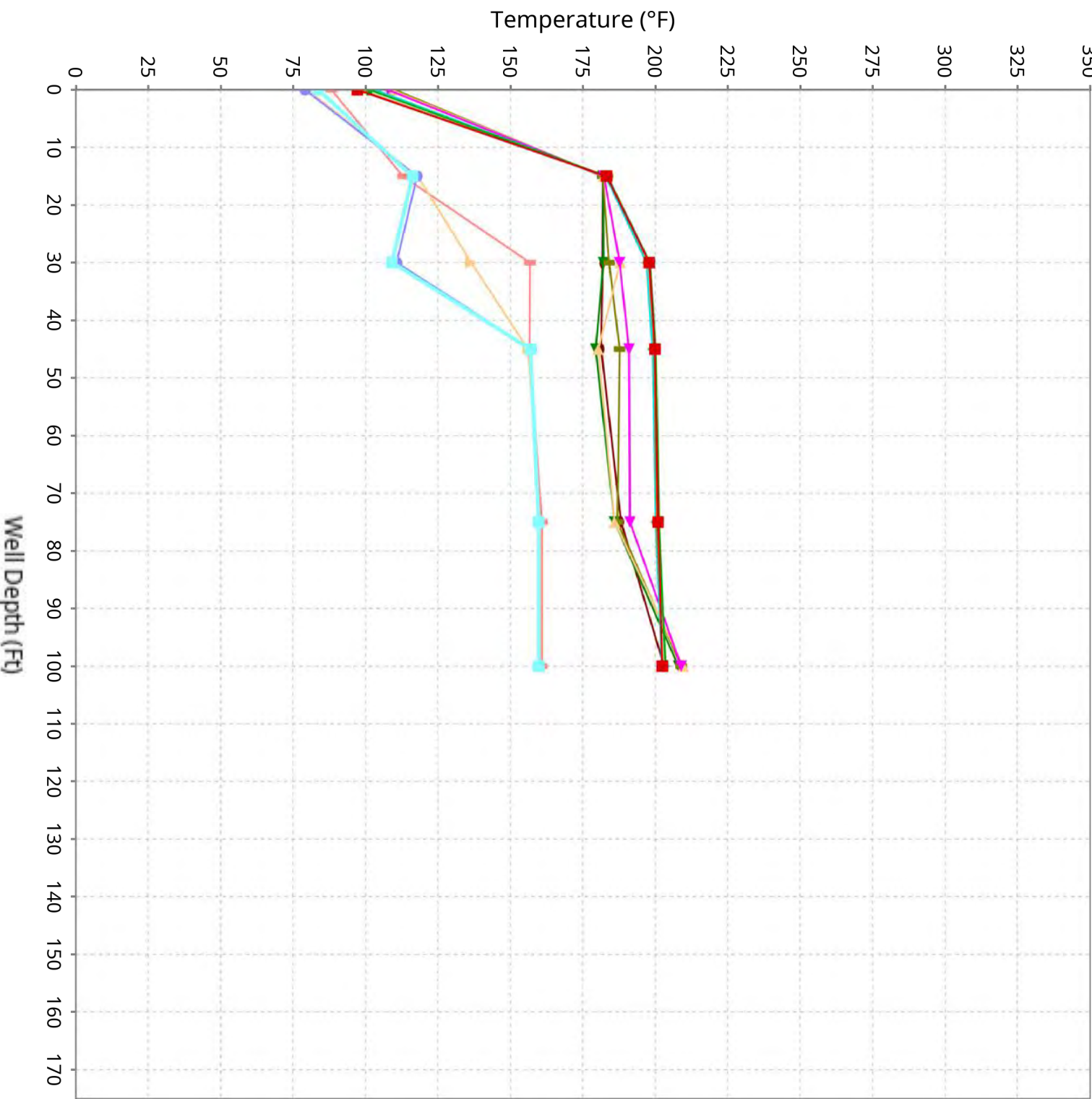
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 15, 2024
- Apr 22, 2024
- Apr 29, 2024
- May 6, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-15

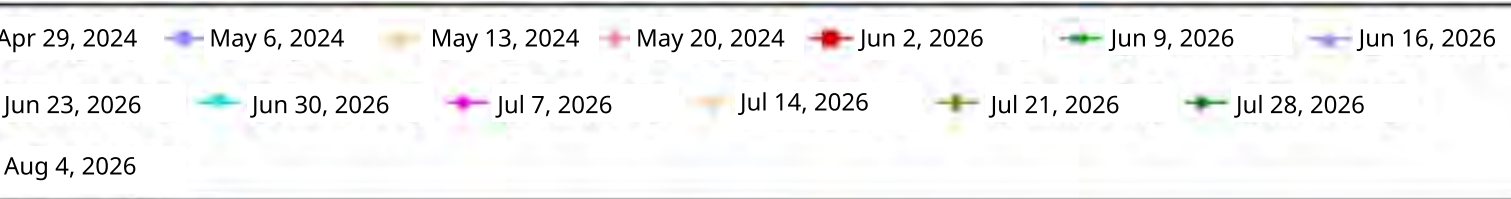
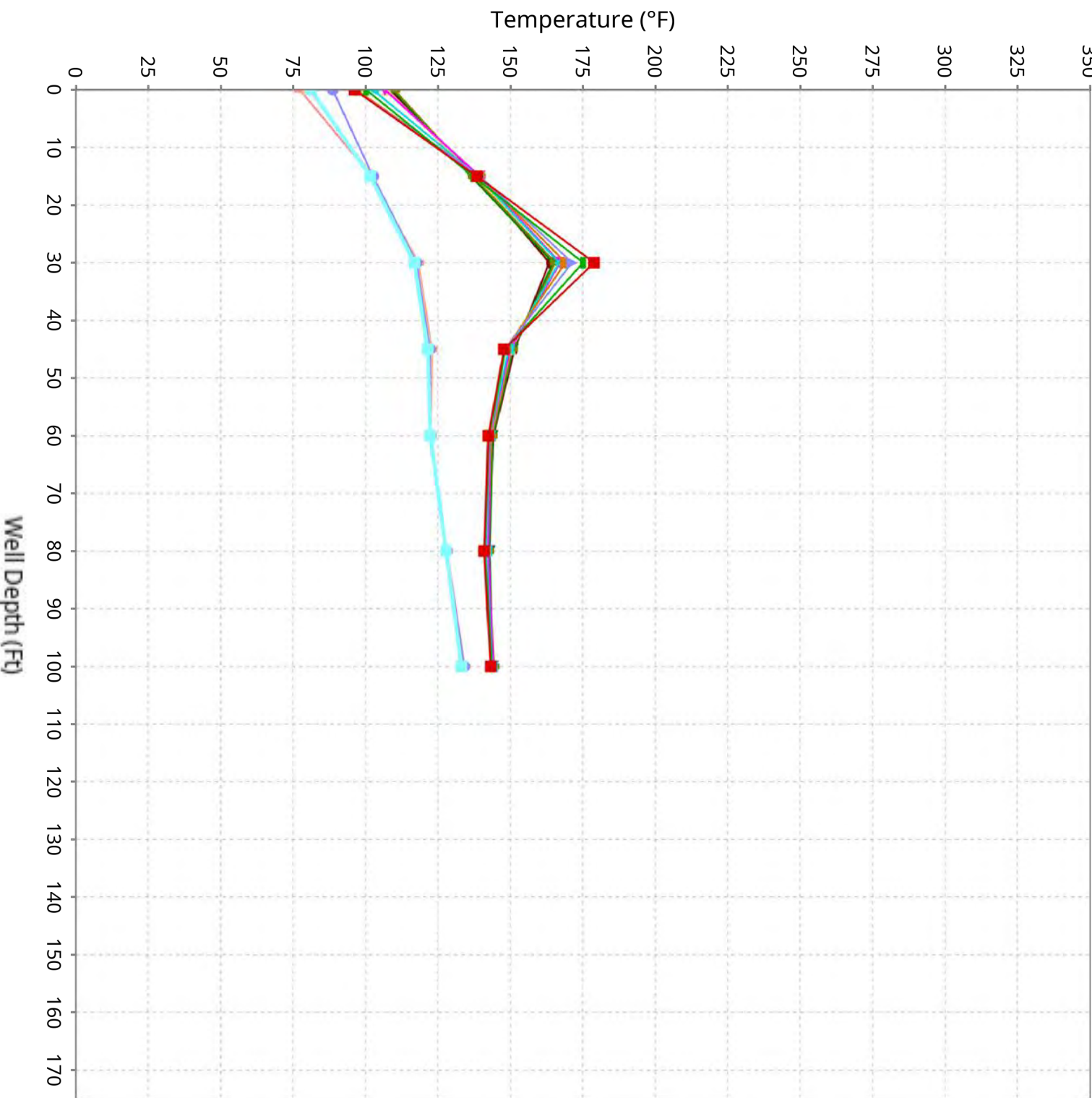
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 15, 2024
- Apr 22, 2024
- Apr 29, 2024
- May 6, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
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- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

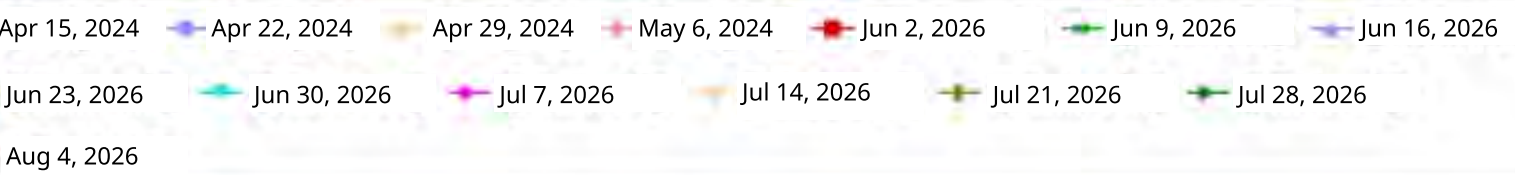
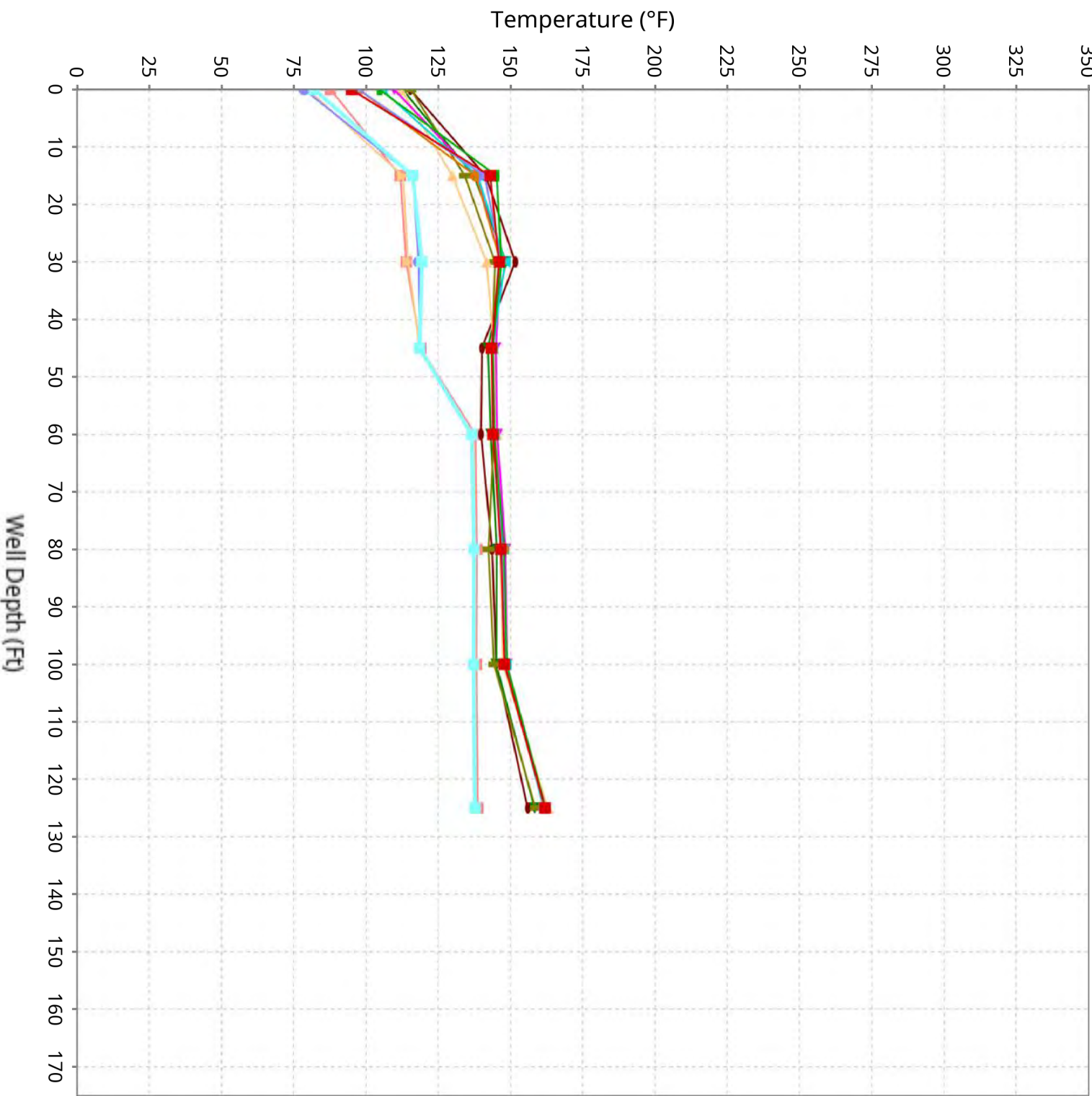
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-16

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



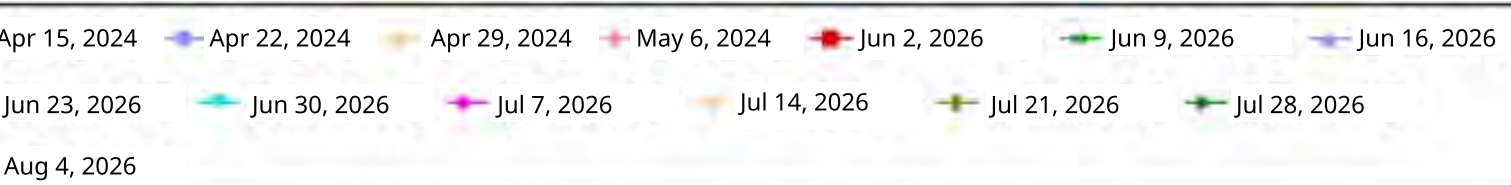
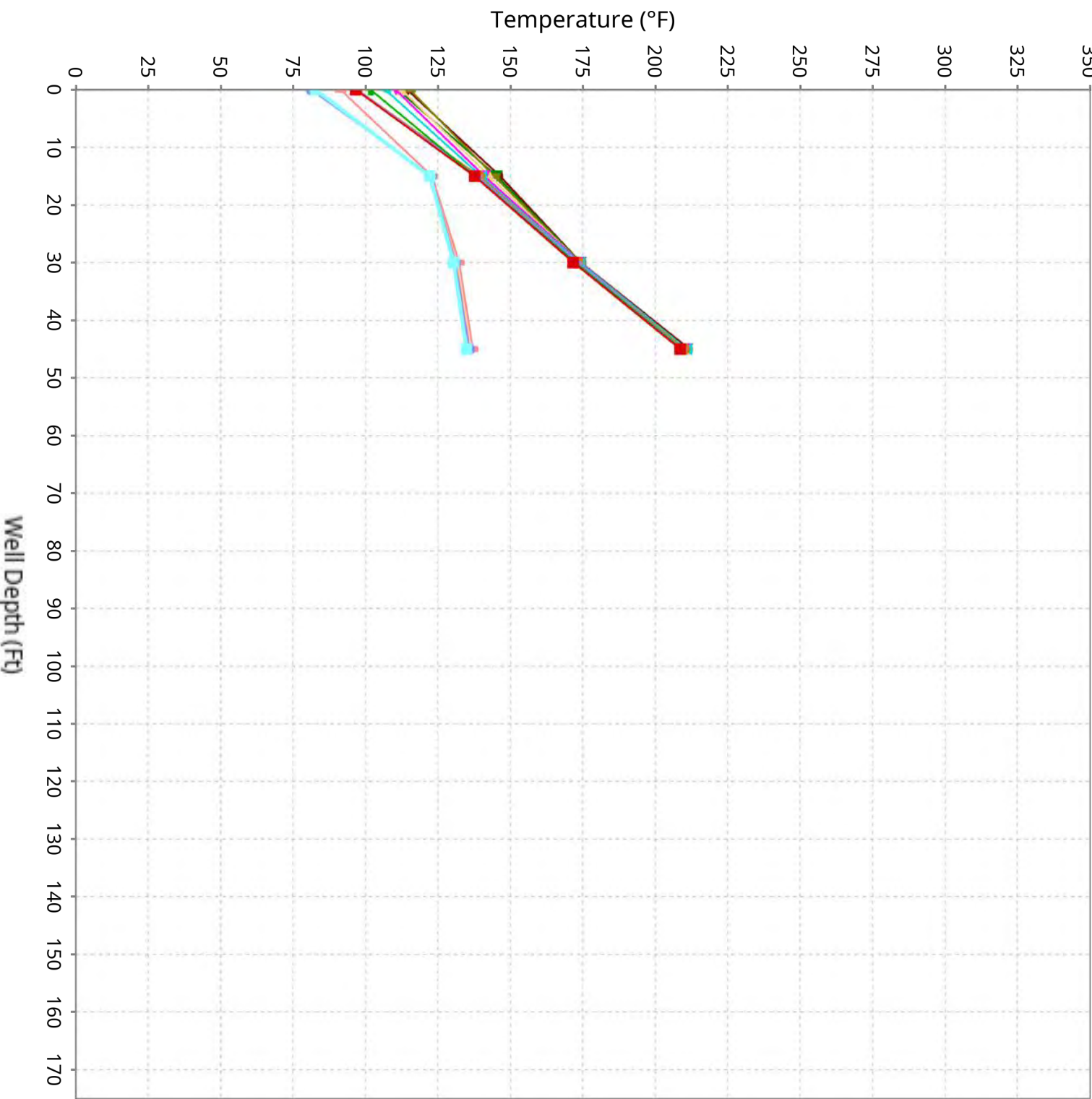
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-17

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



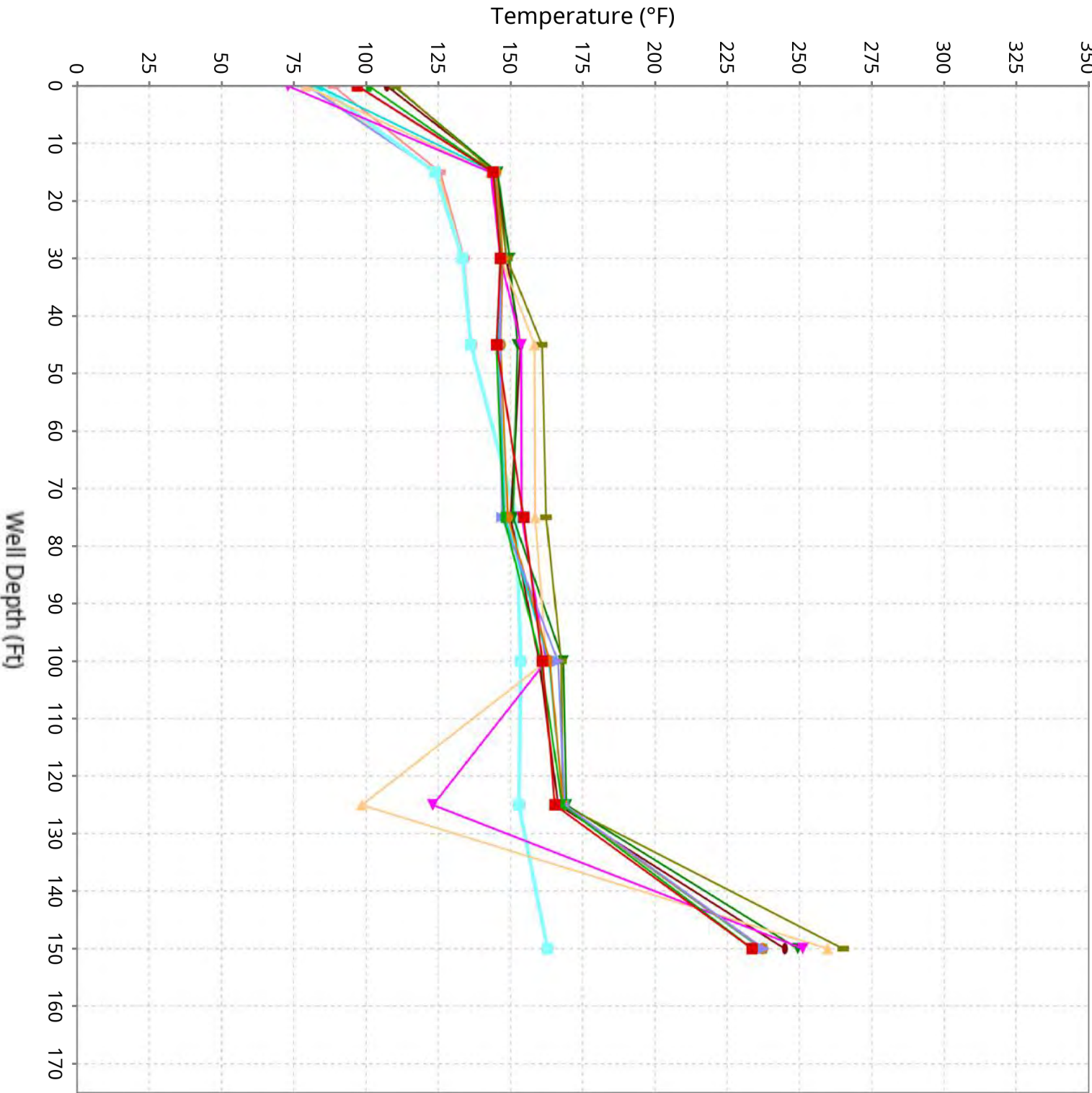
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-18

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-19

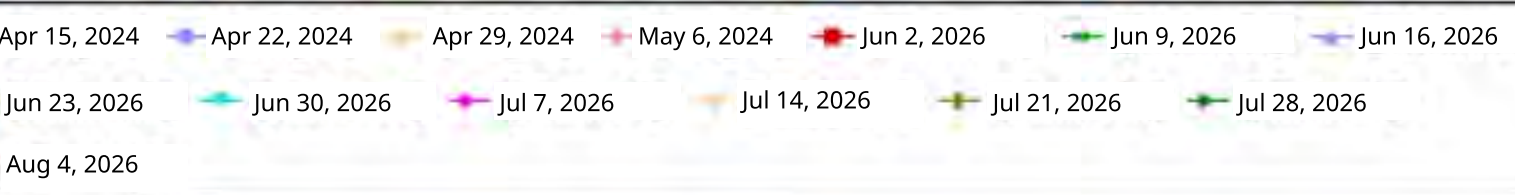
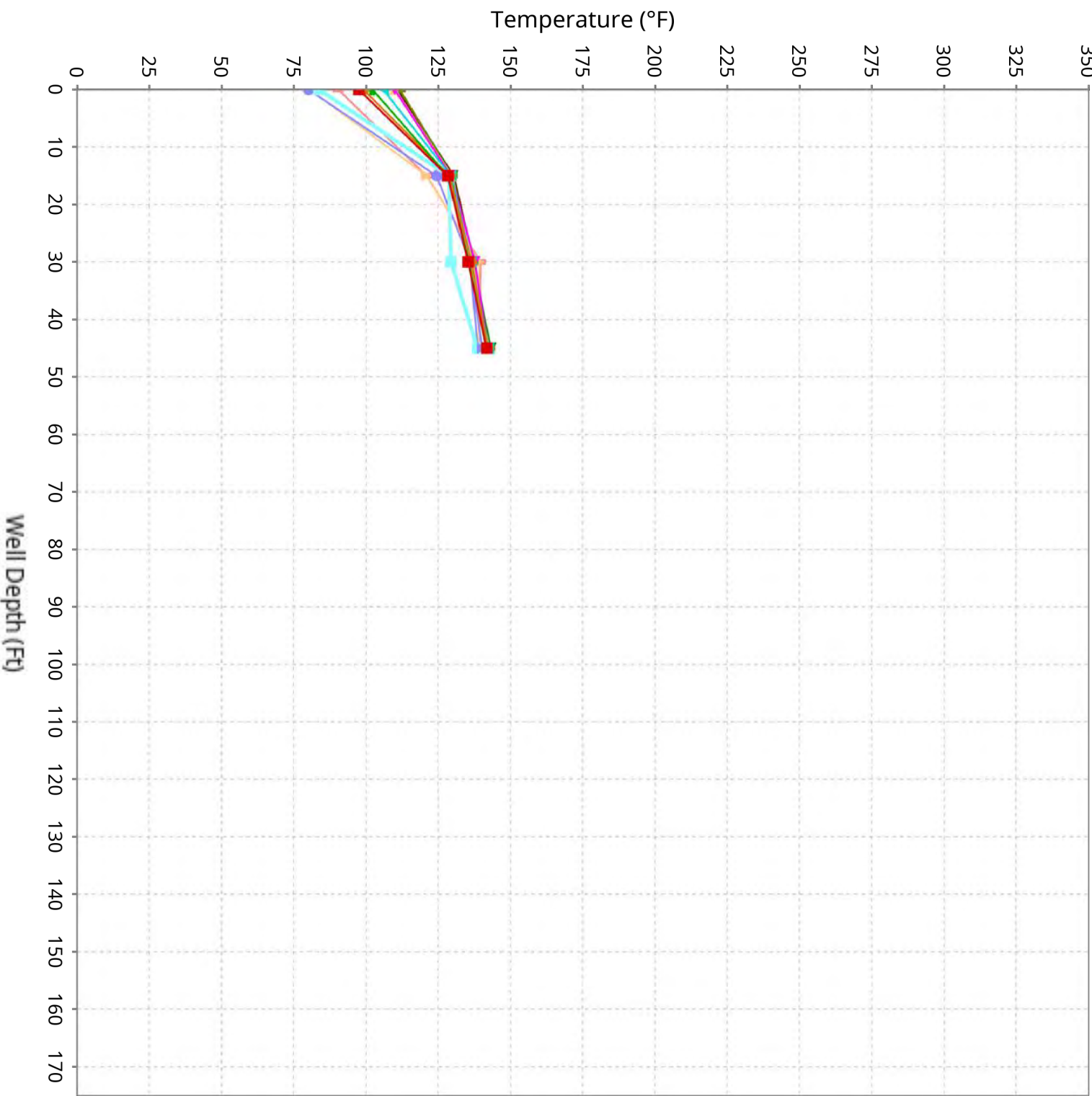
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Apr 15, 2024
- Apr 22, 2024
- Apr 29, 2024
- May 6, 2024
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

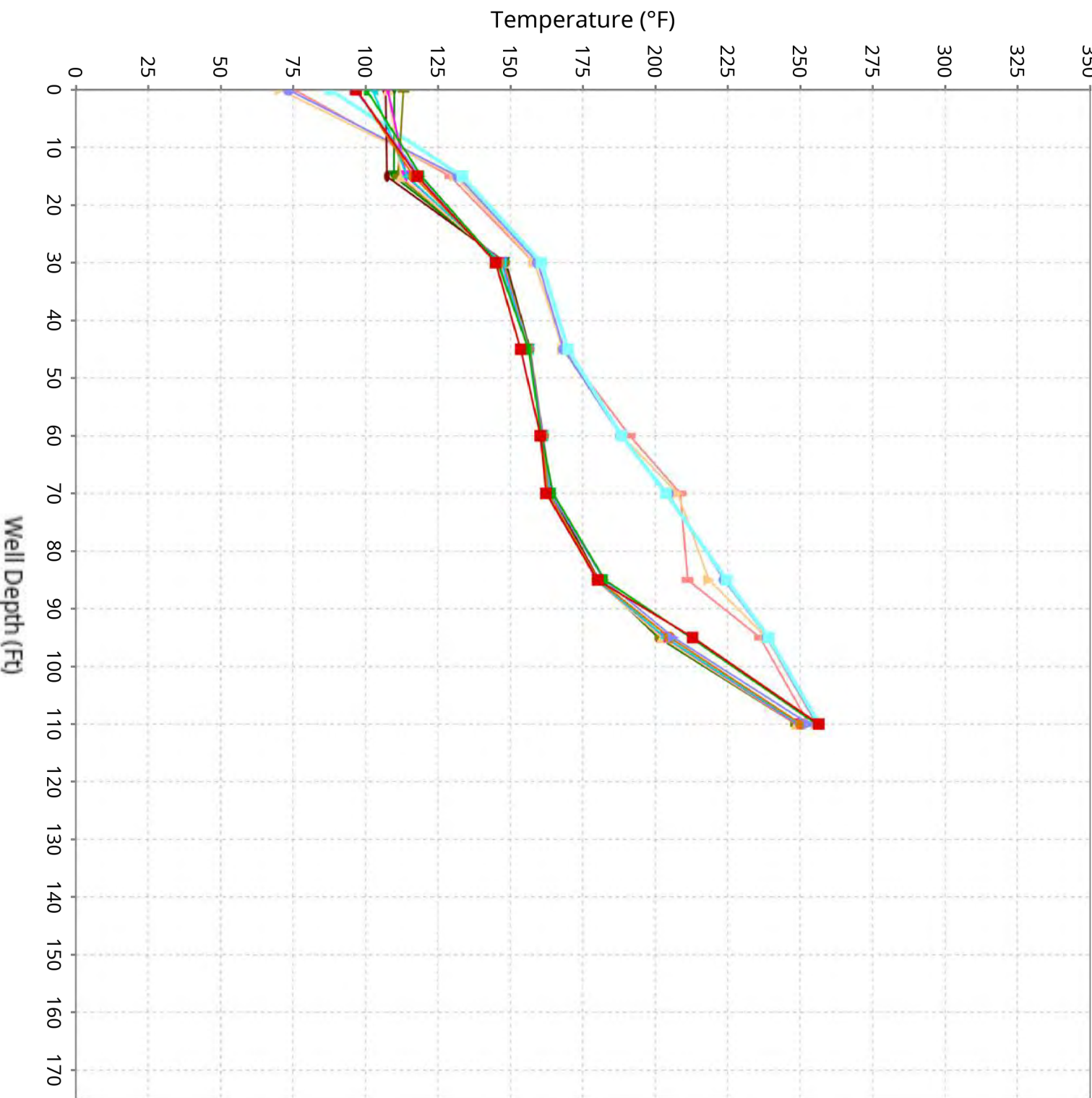
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-20

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



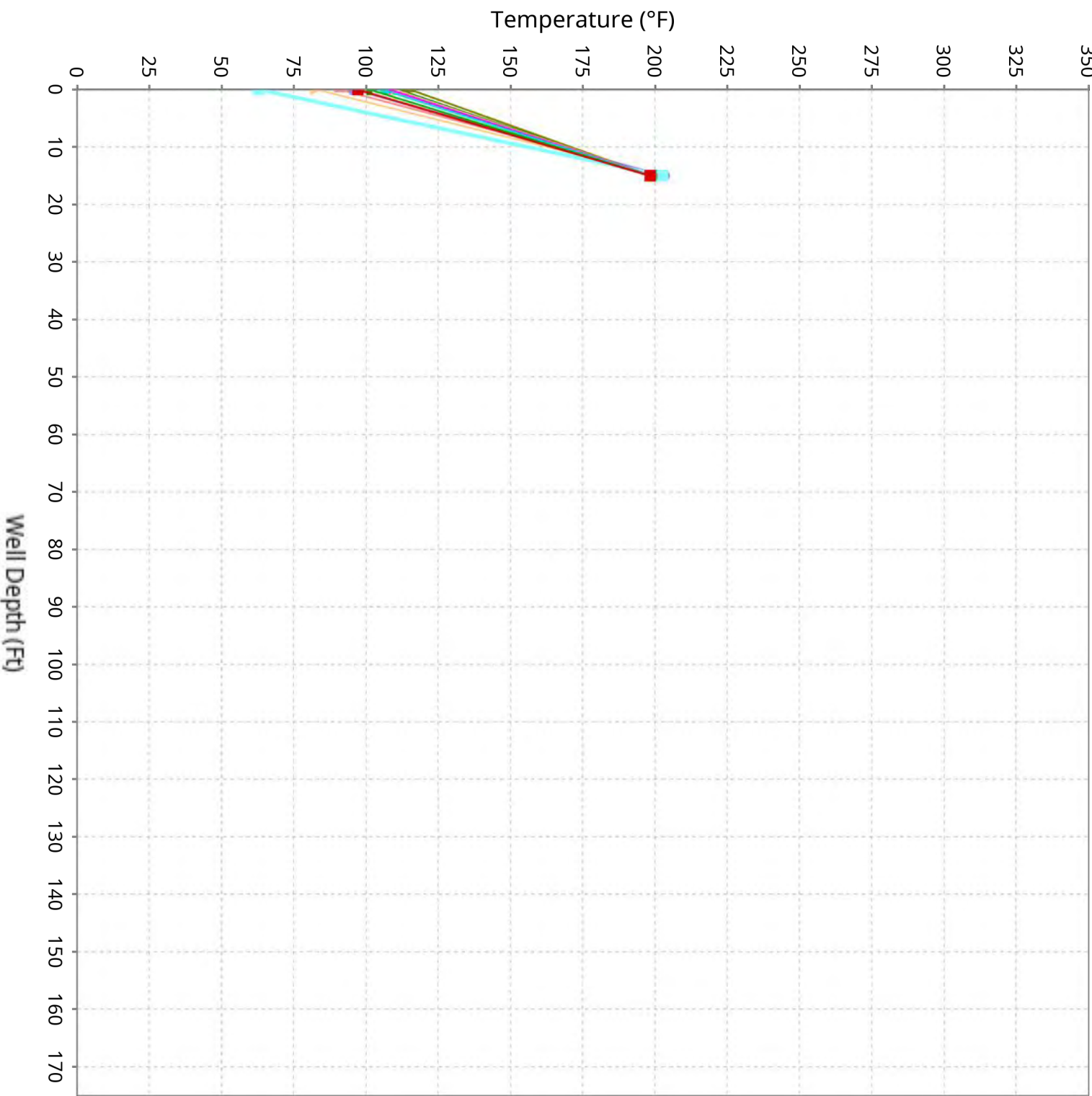
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-21

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



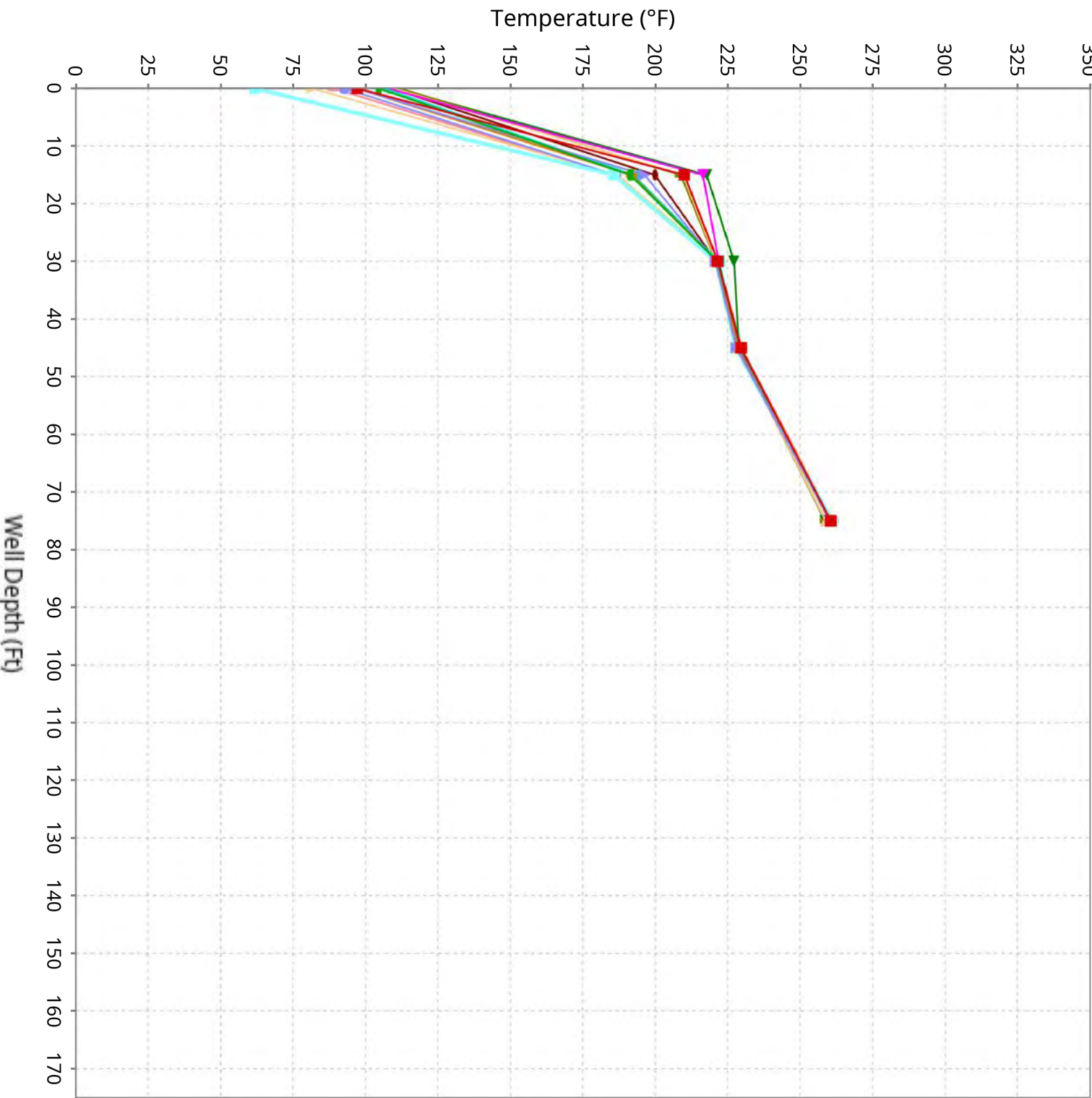
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-22

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-23

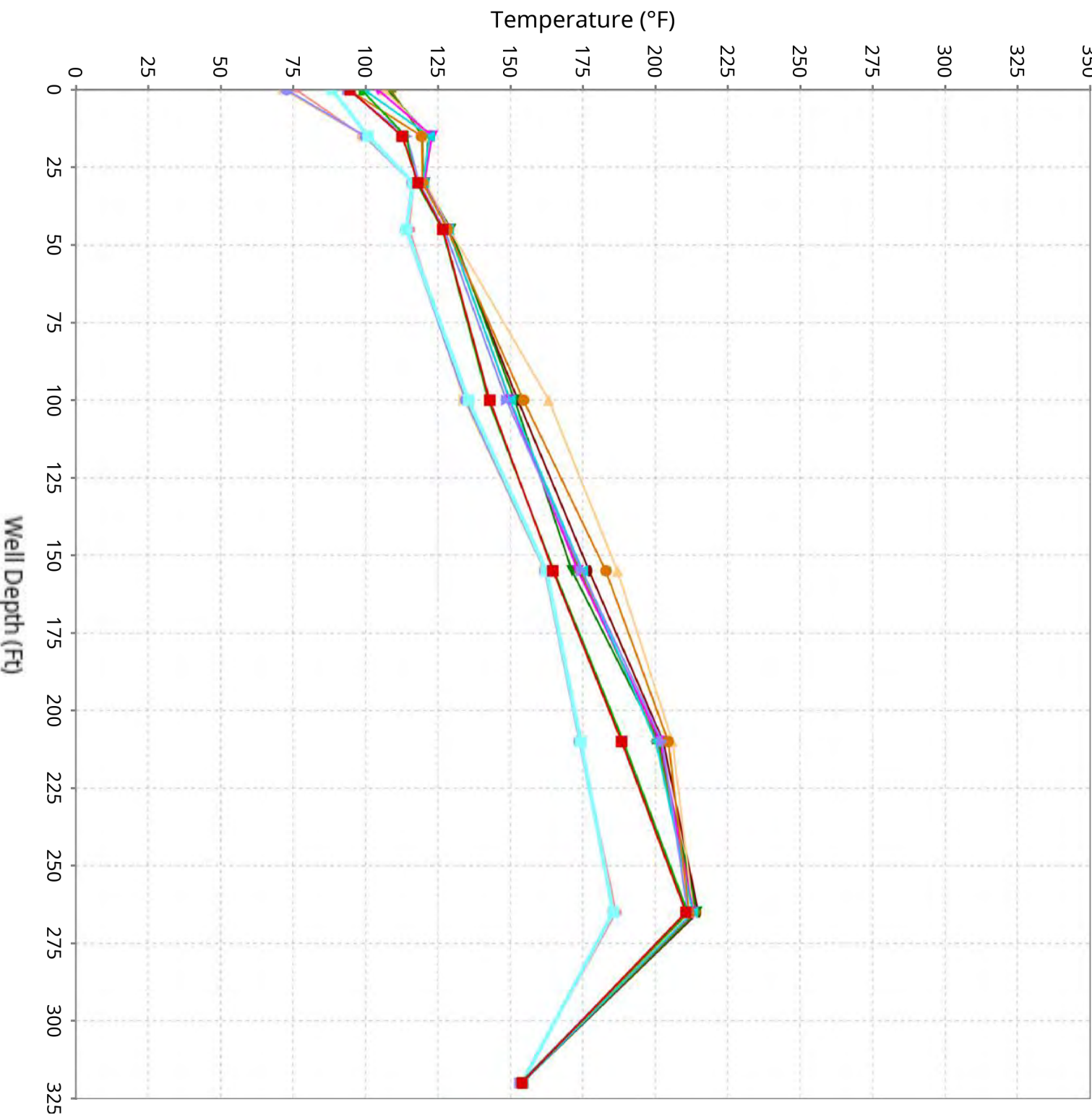
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Feb 16, 2026
- Feb 23, 2026
- Mar 2, 2026
- Mar 9, 2026
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
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- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

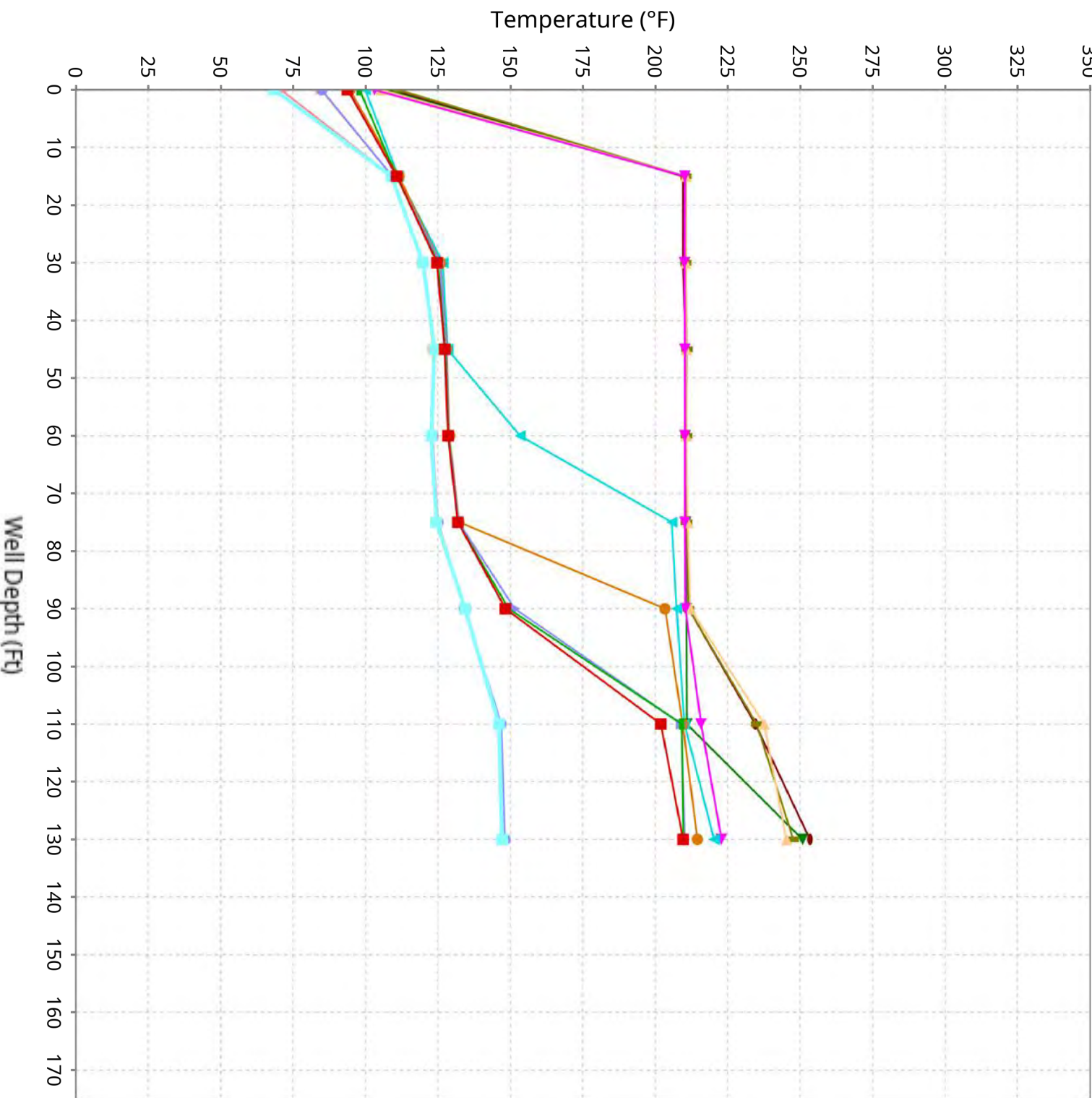
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-24

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-25

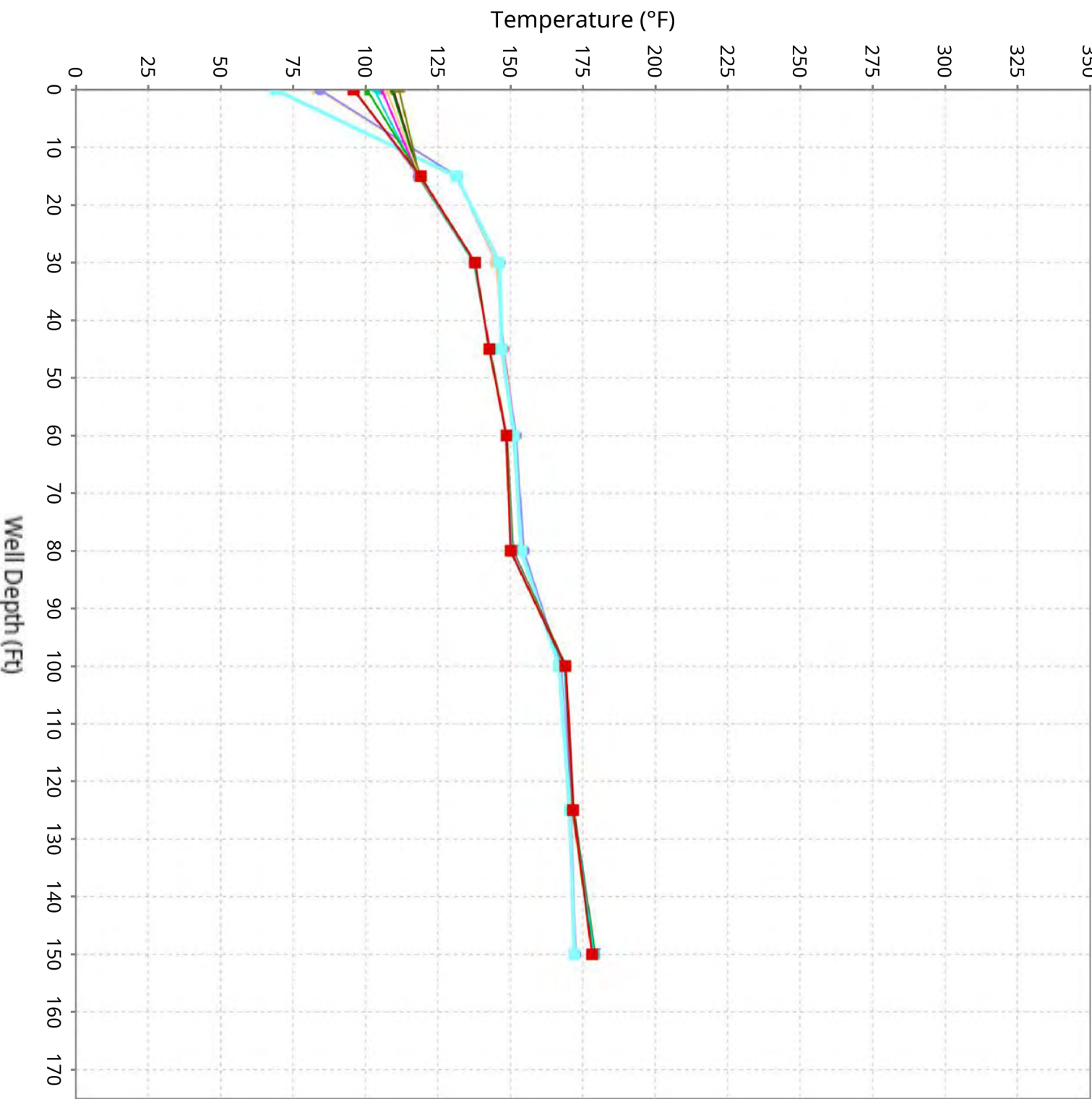
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Feb 10, 2025
- Feb 17, 2025
- Feb 24, 2025
- Mar 3, 2025
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-26

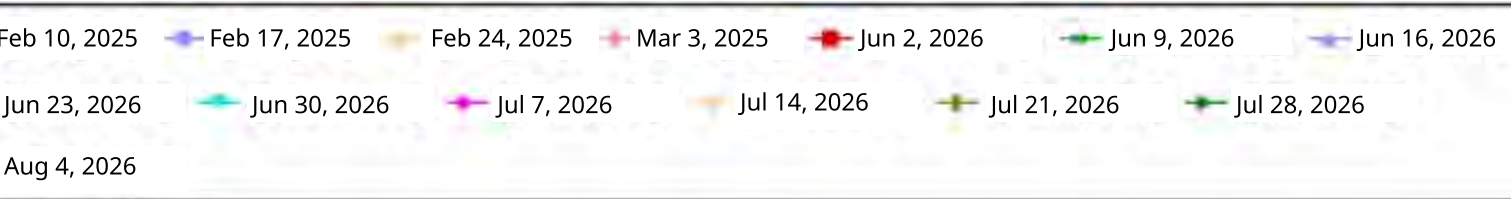
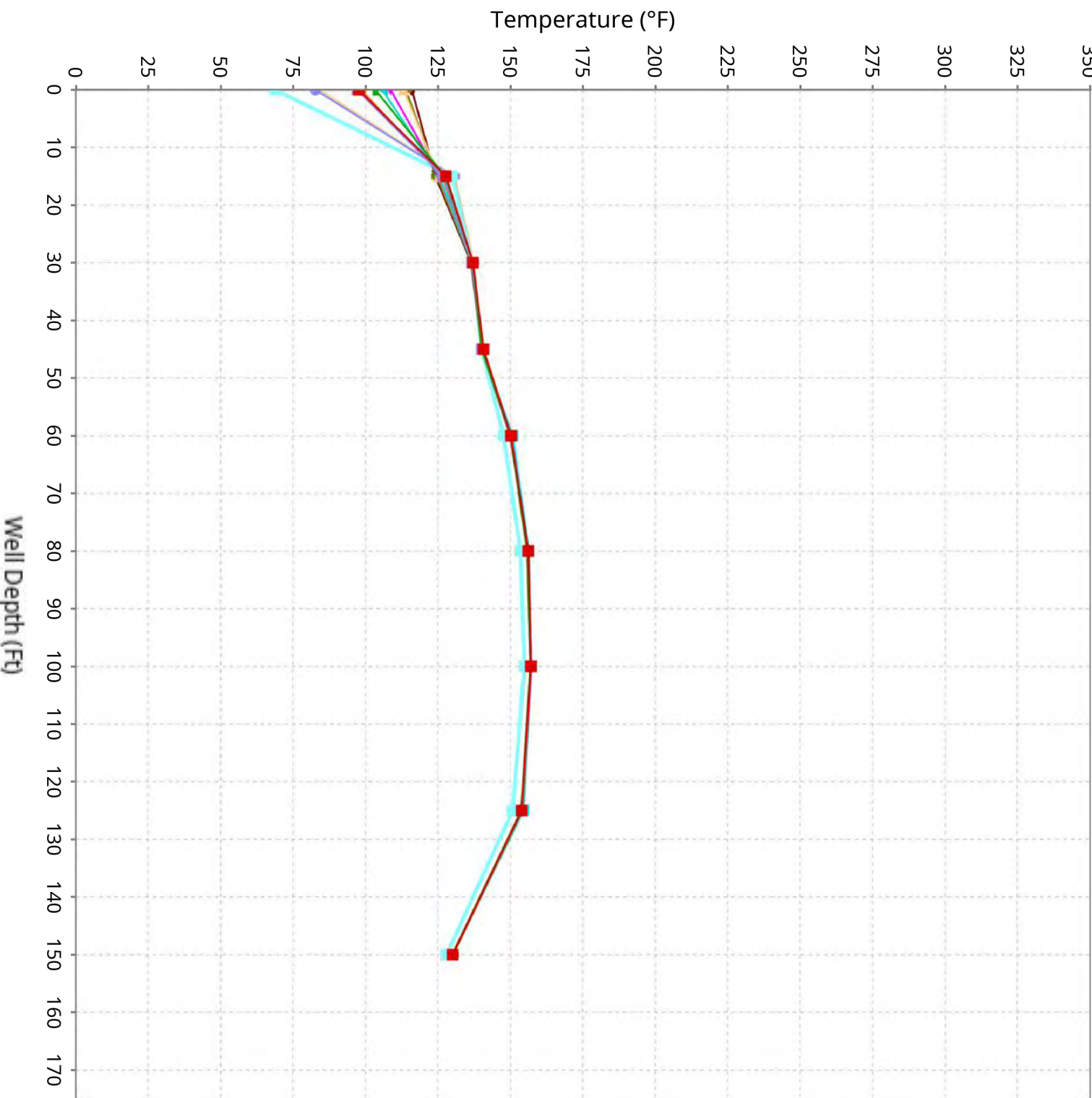
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Feb 10, 2025
- Feb 17, 2025
- Feb 24, 2025
- Mar 3, 2025
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

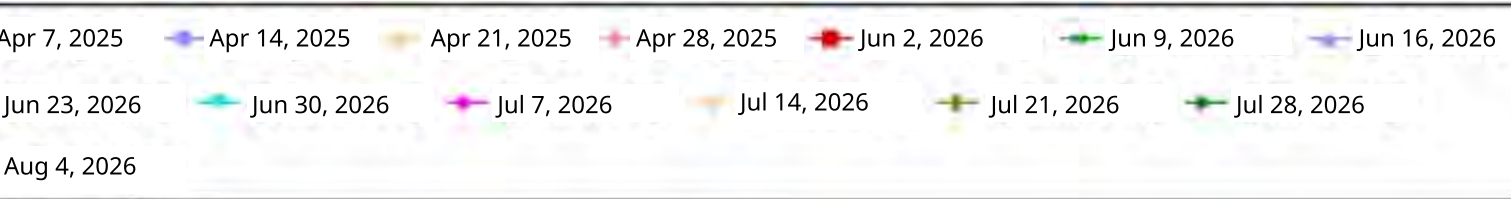
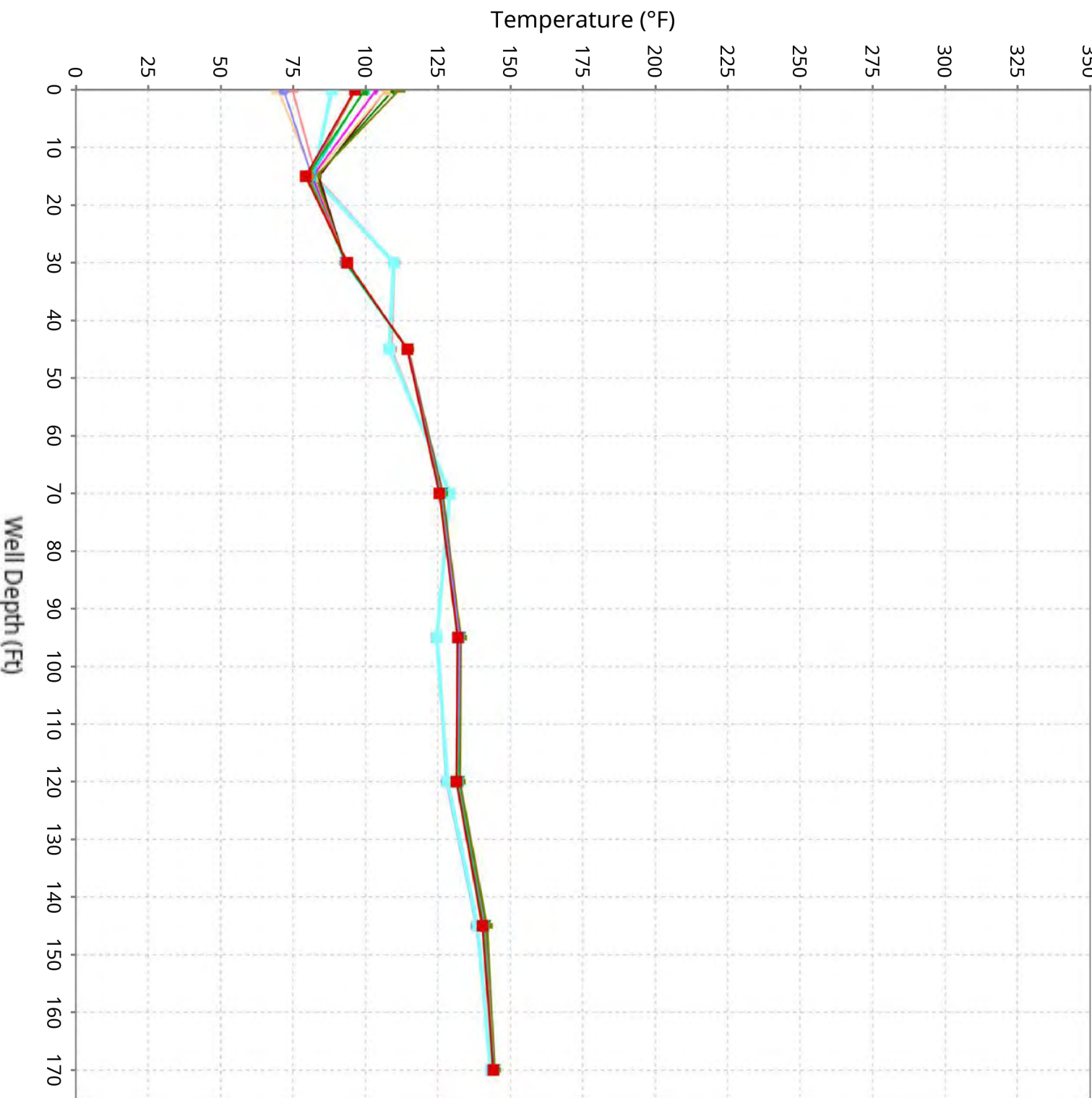
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-27

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



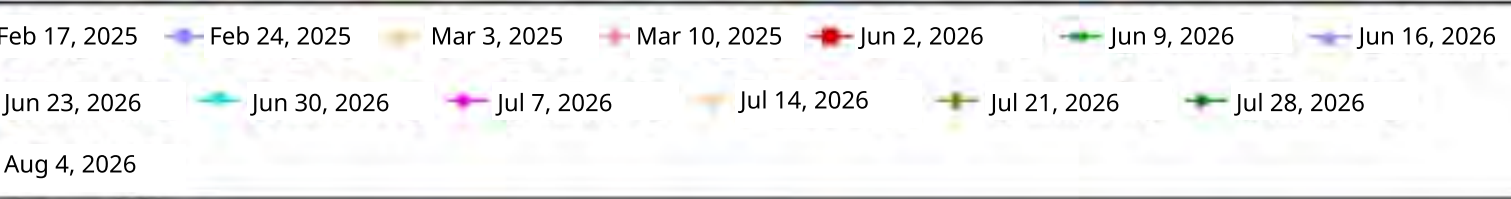
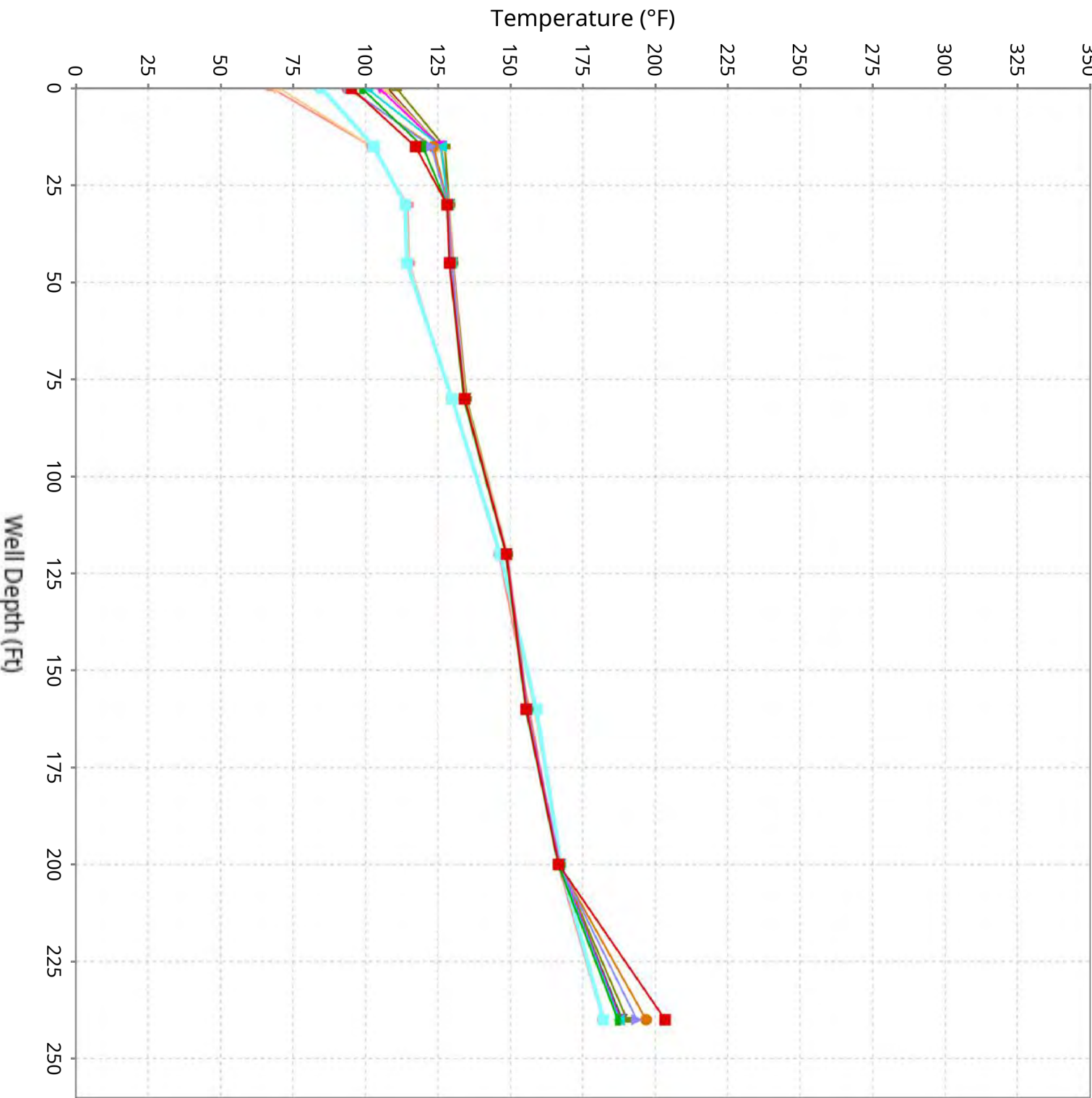
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-28

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



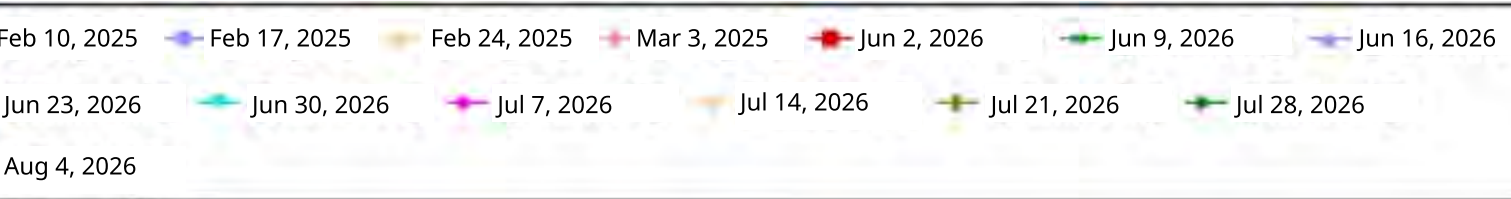
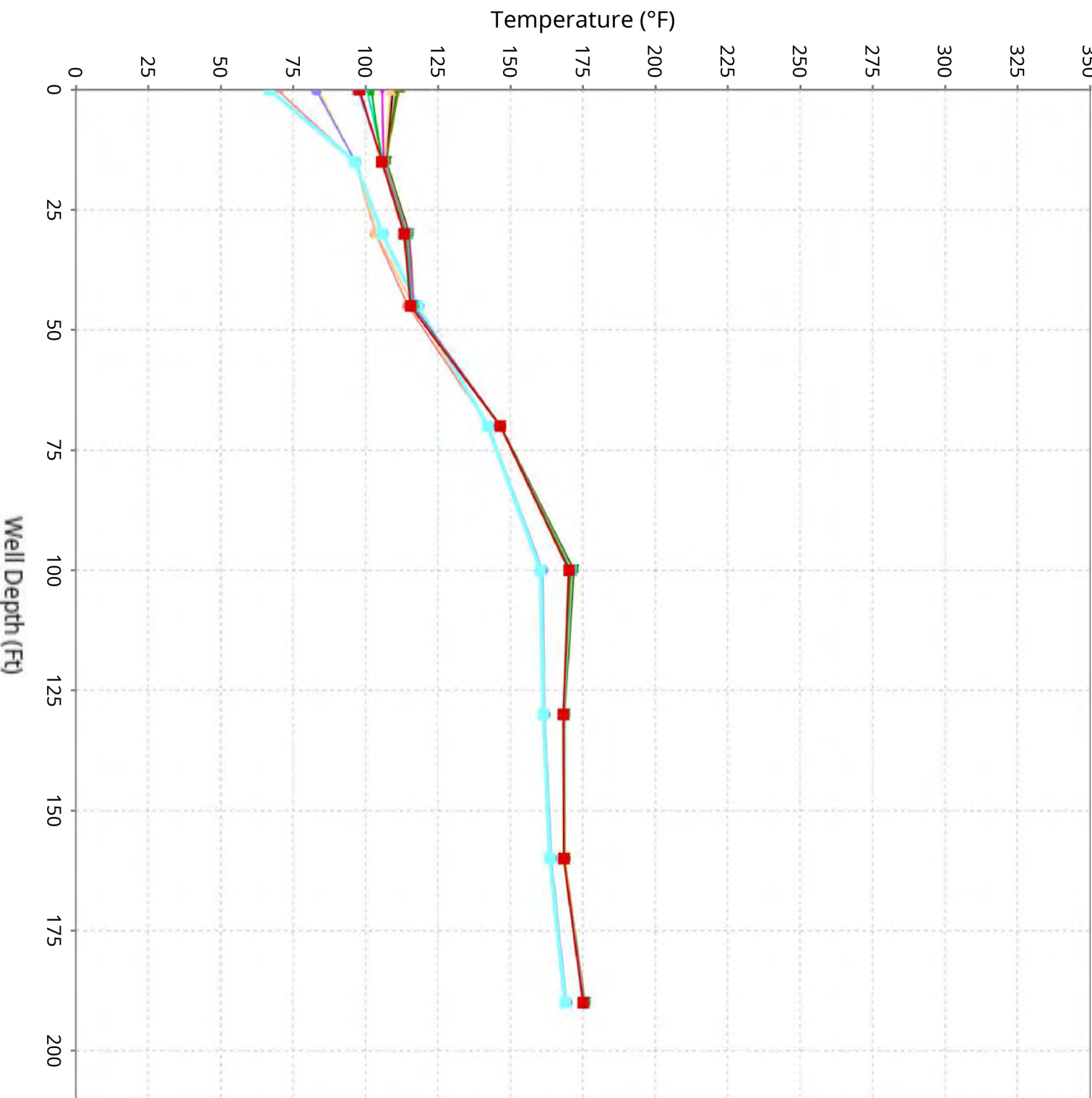
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-29

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



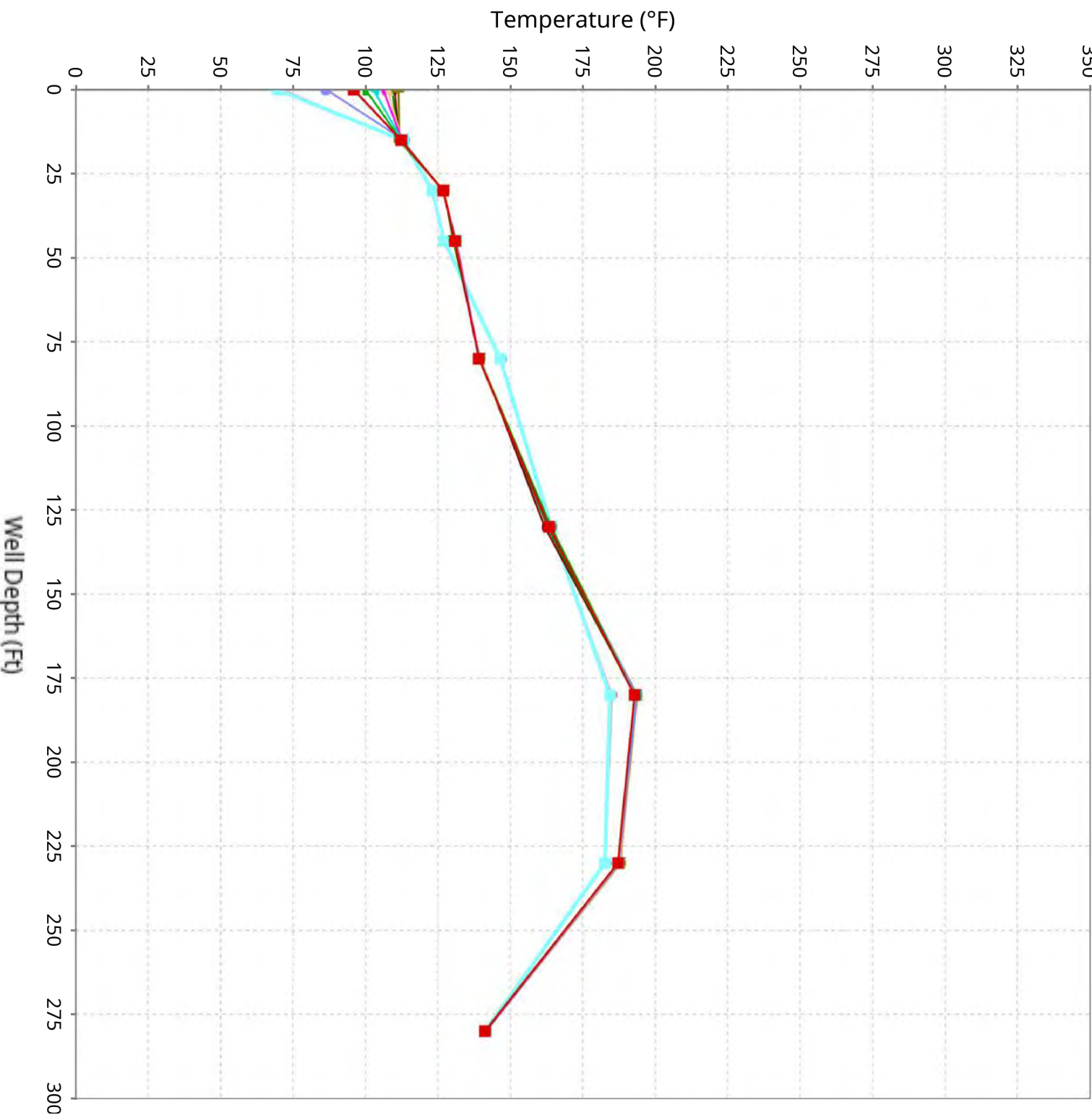
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-30

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



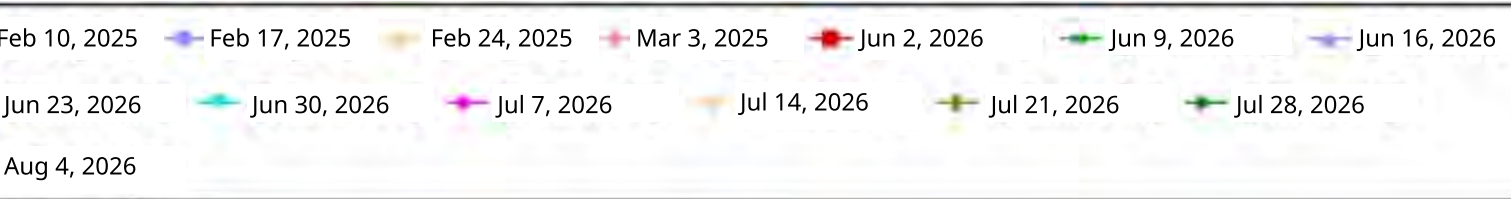
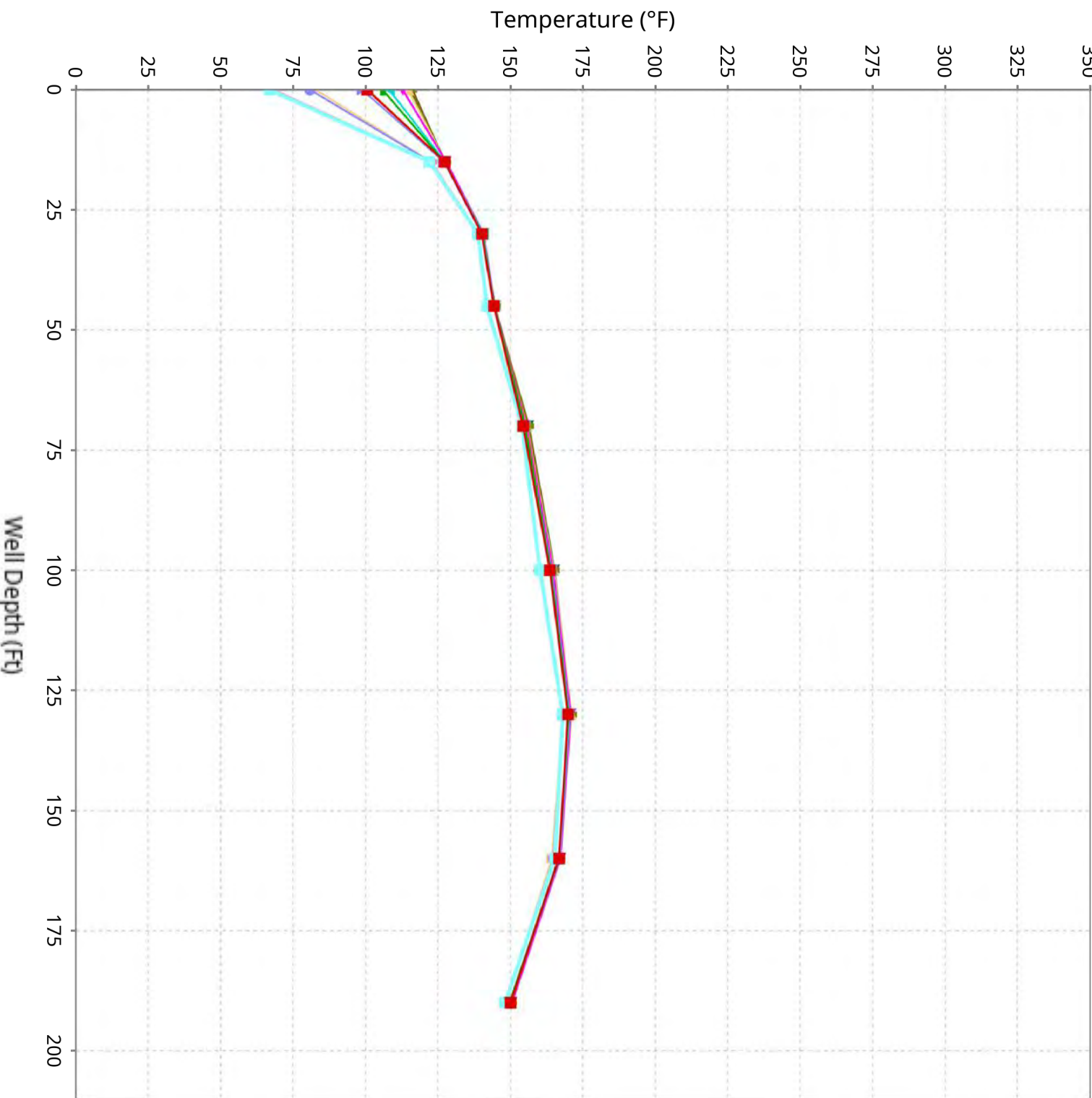
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-31

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



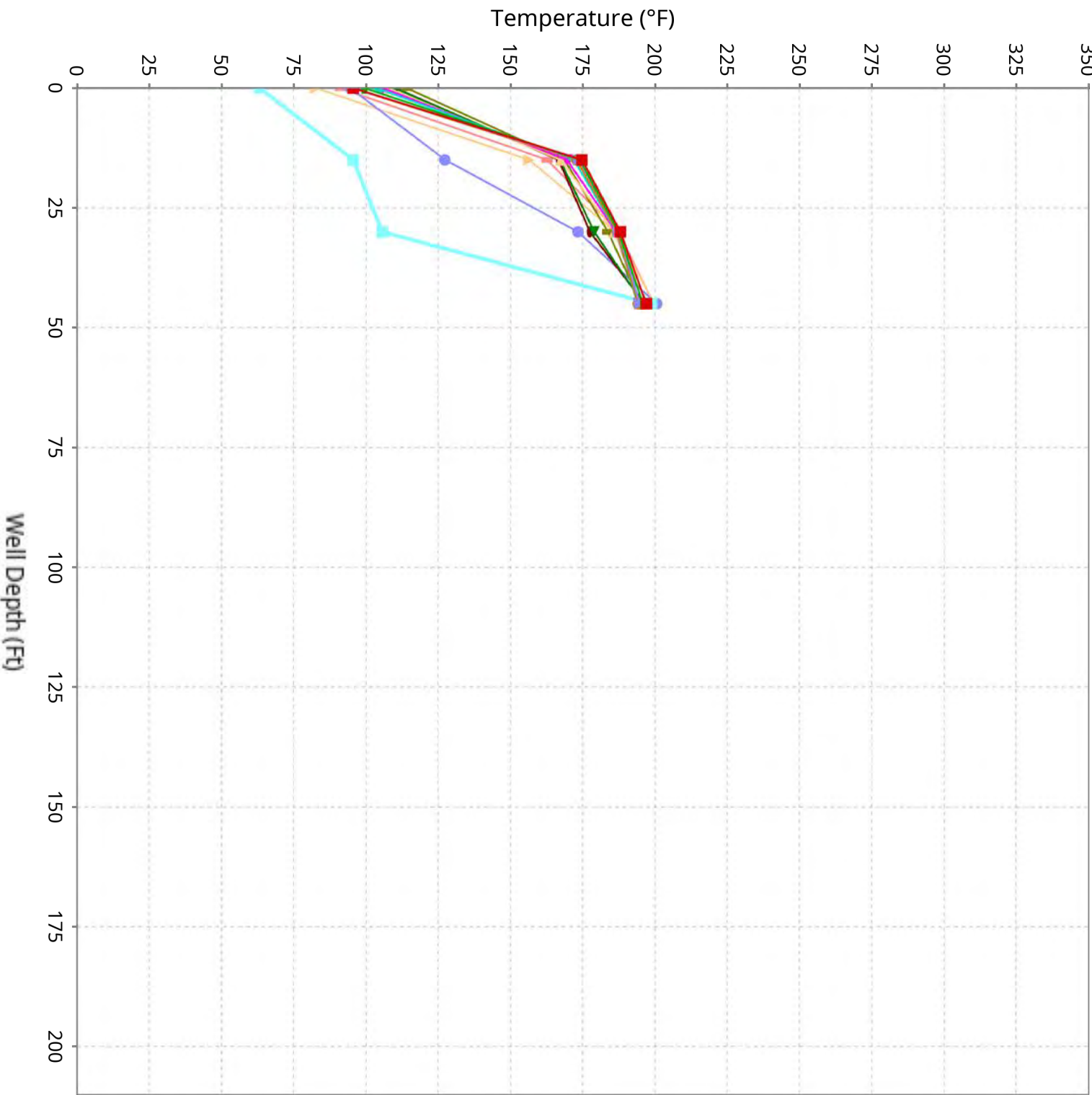
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-32

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



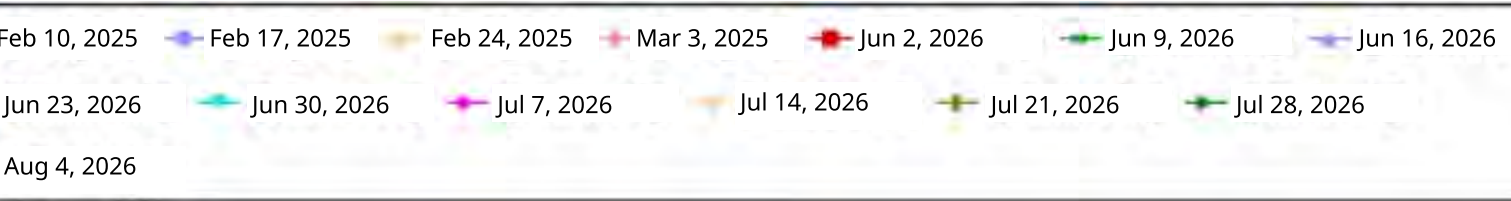
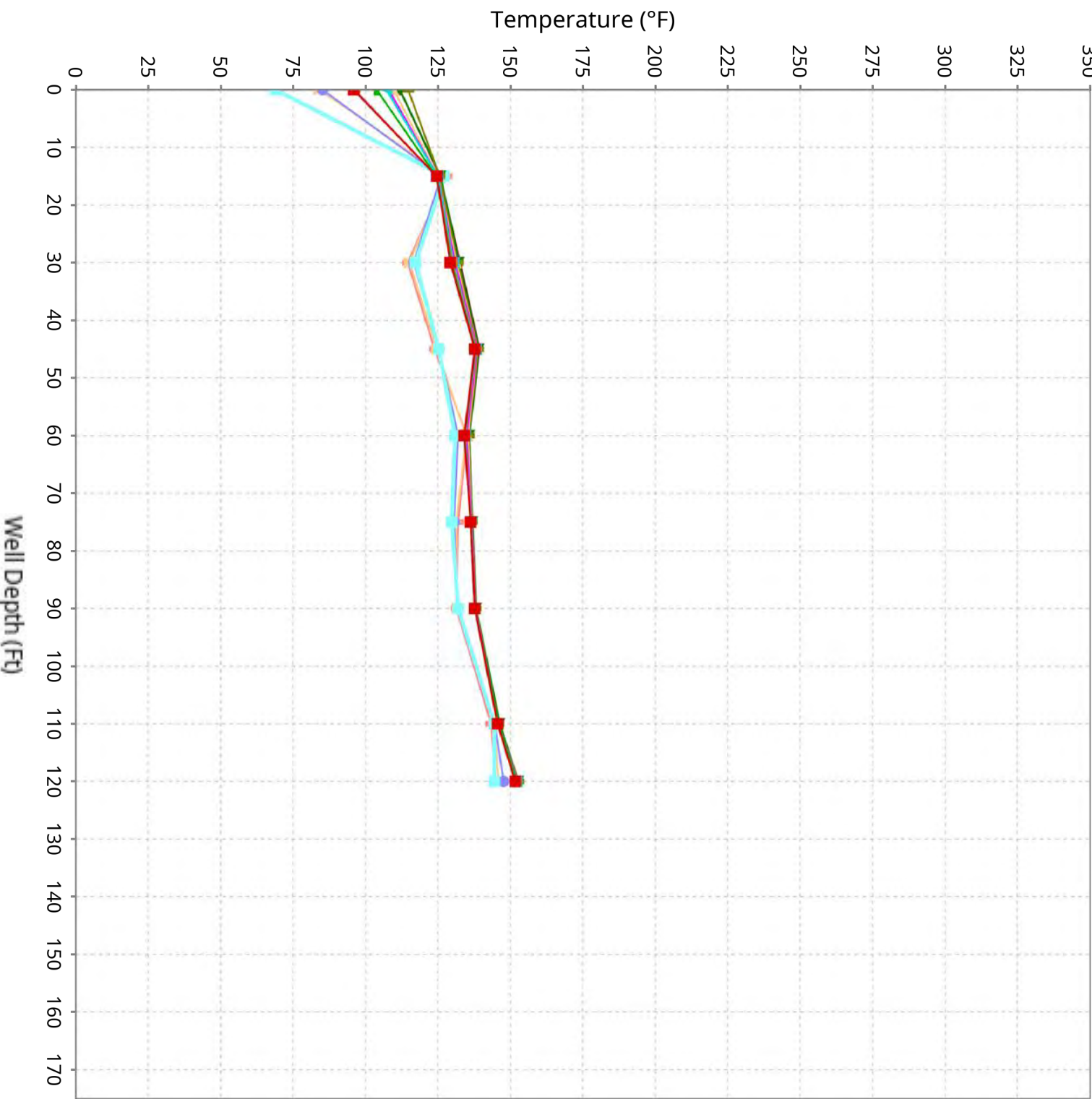
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-33

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



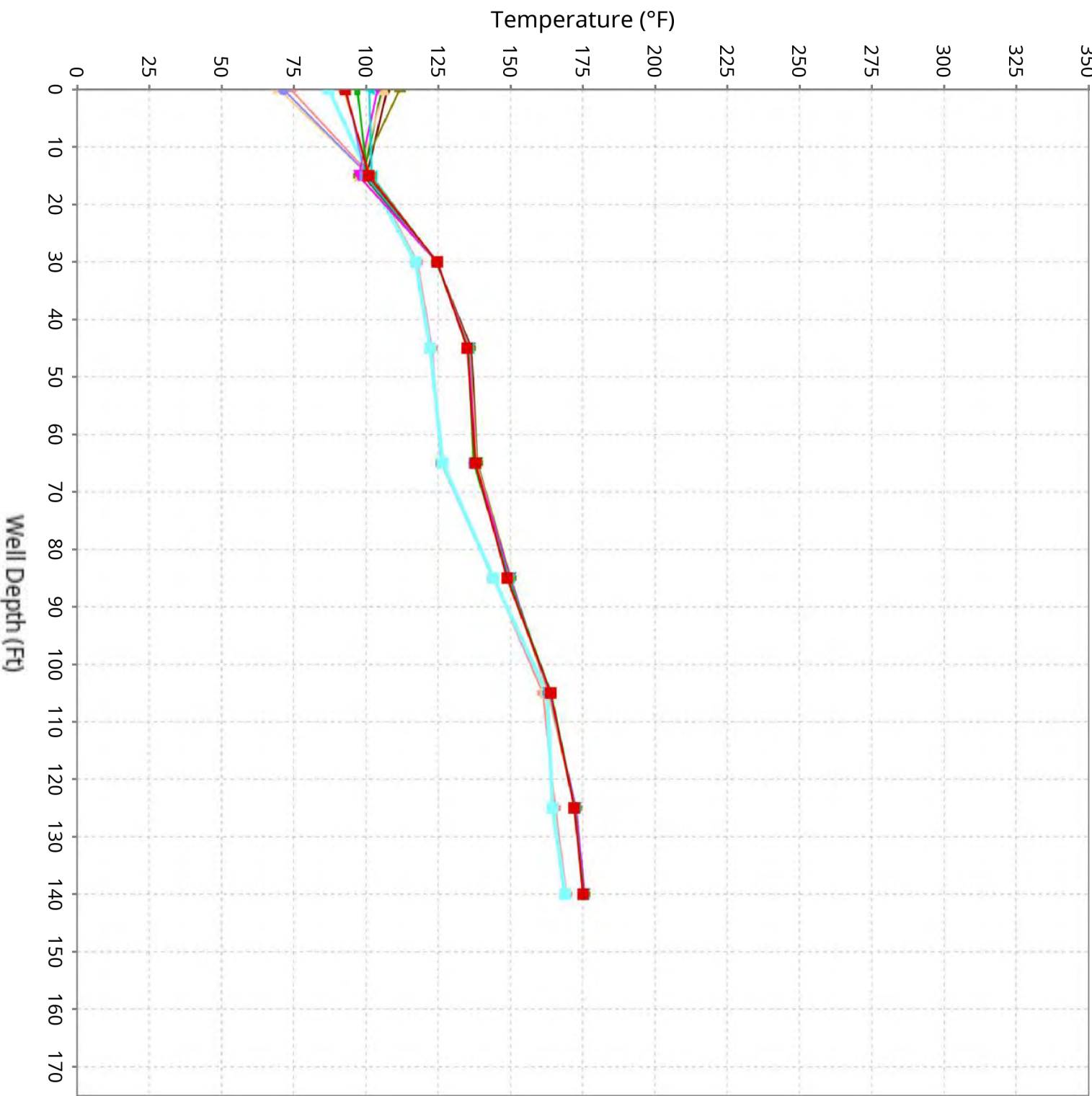
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-34

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



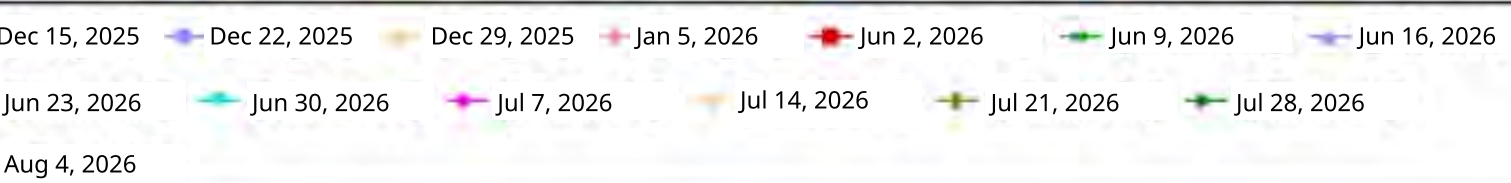
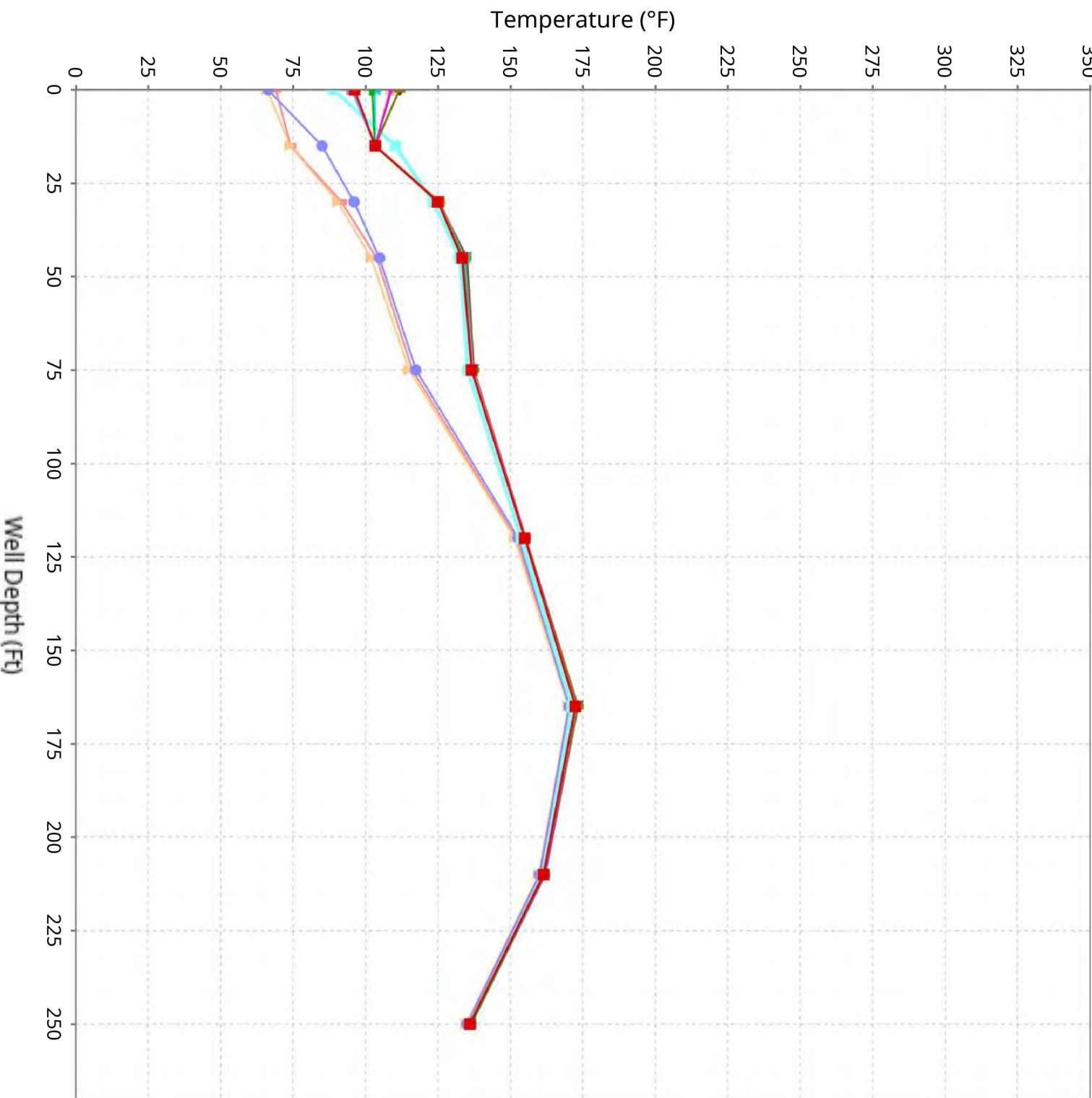
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-35

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



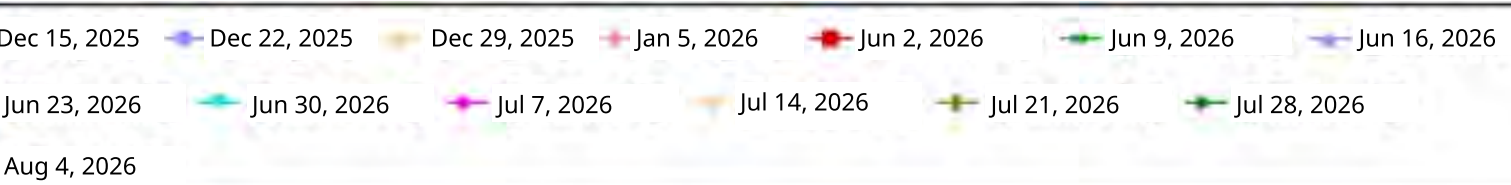
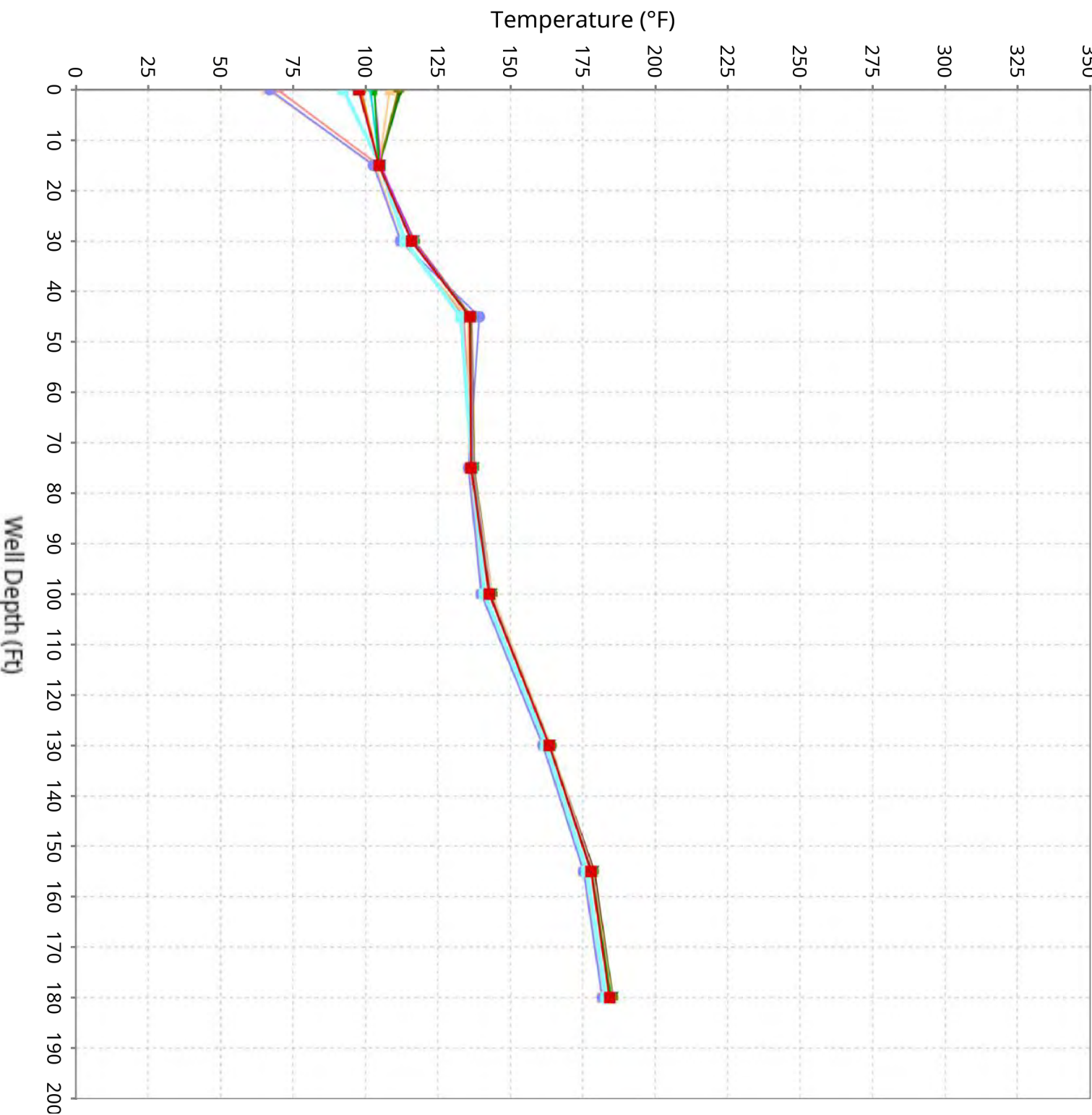
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-36

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



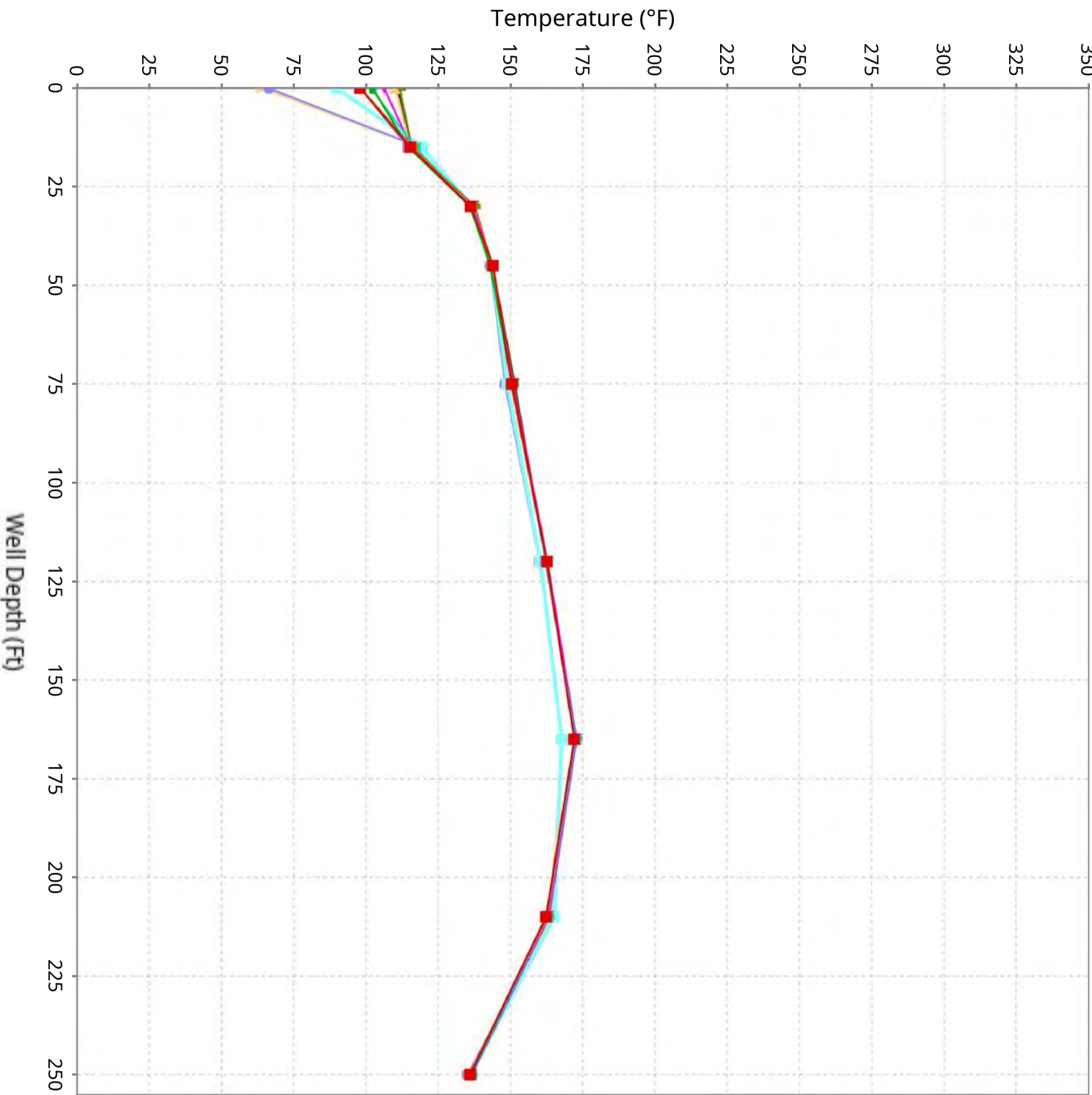
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-37

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



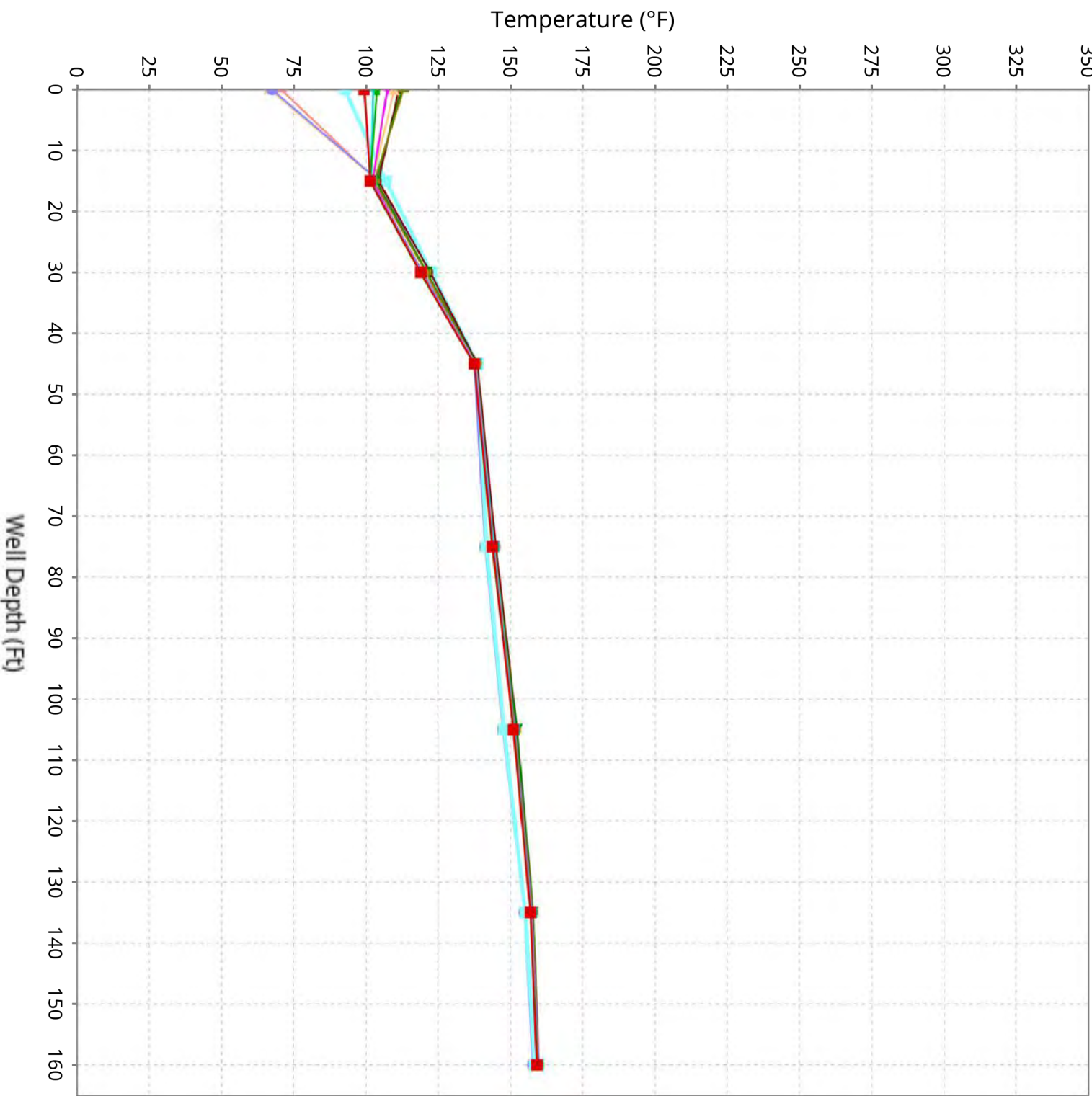
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-38

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



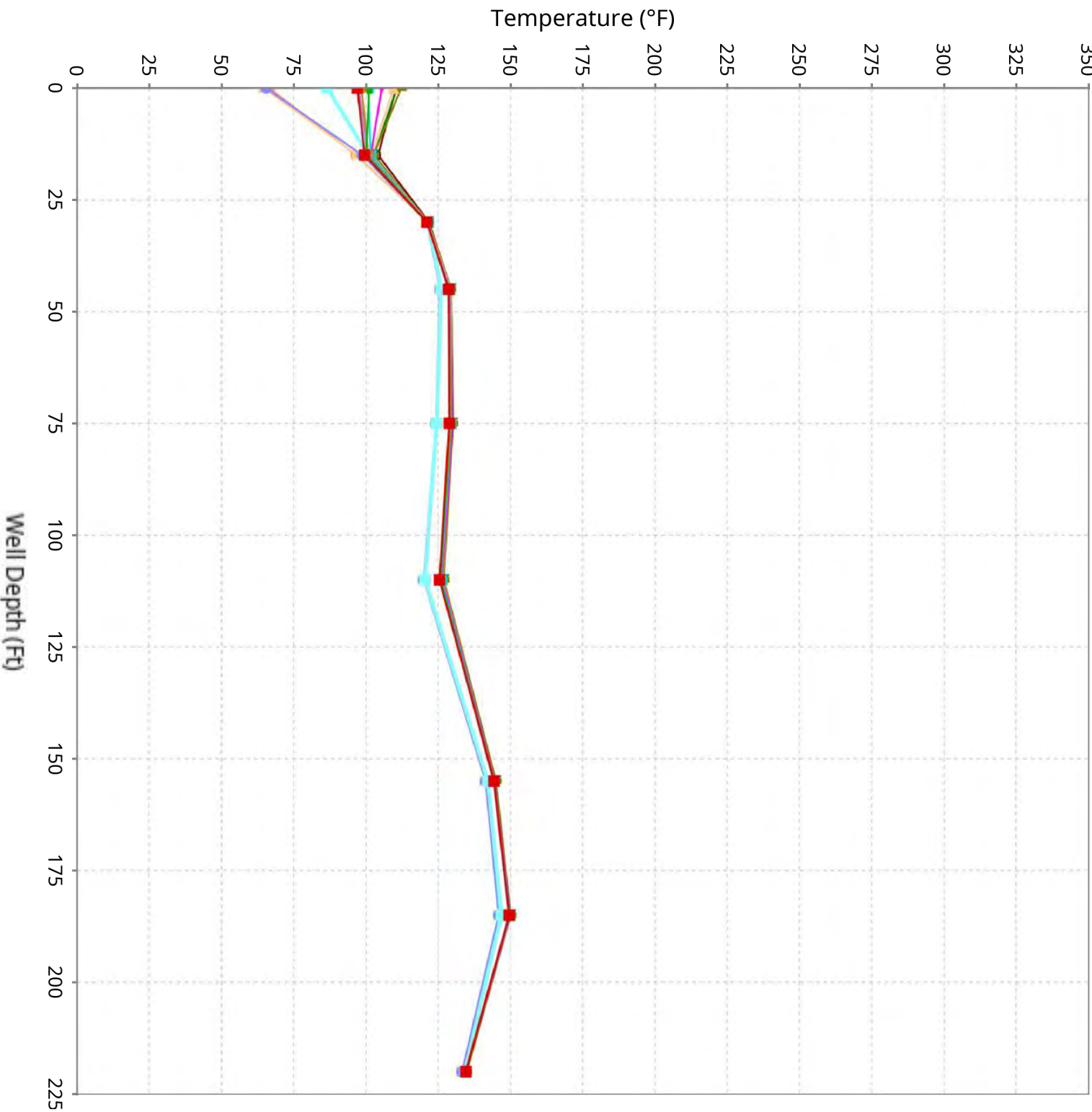
Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-39

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-40

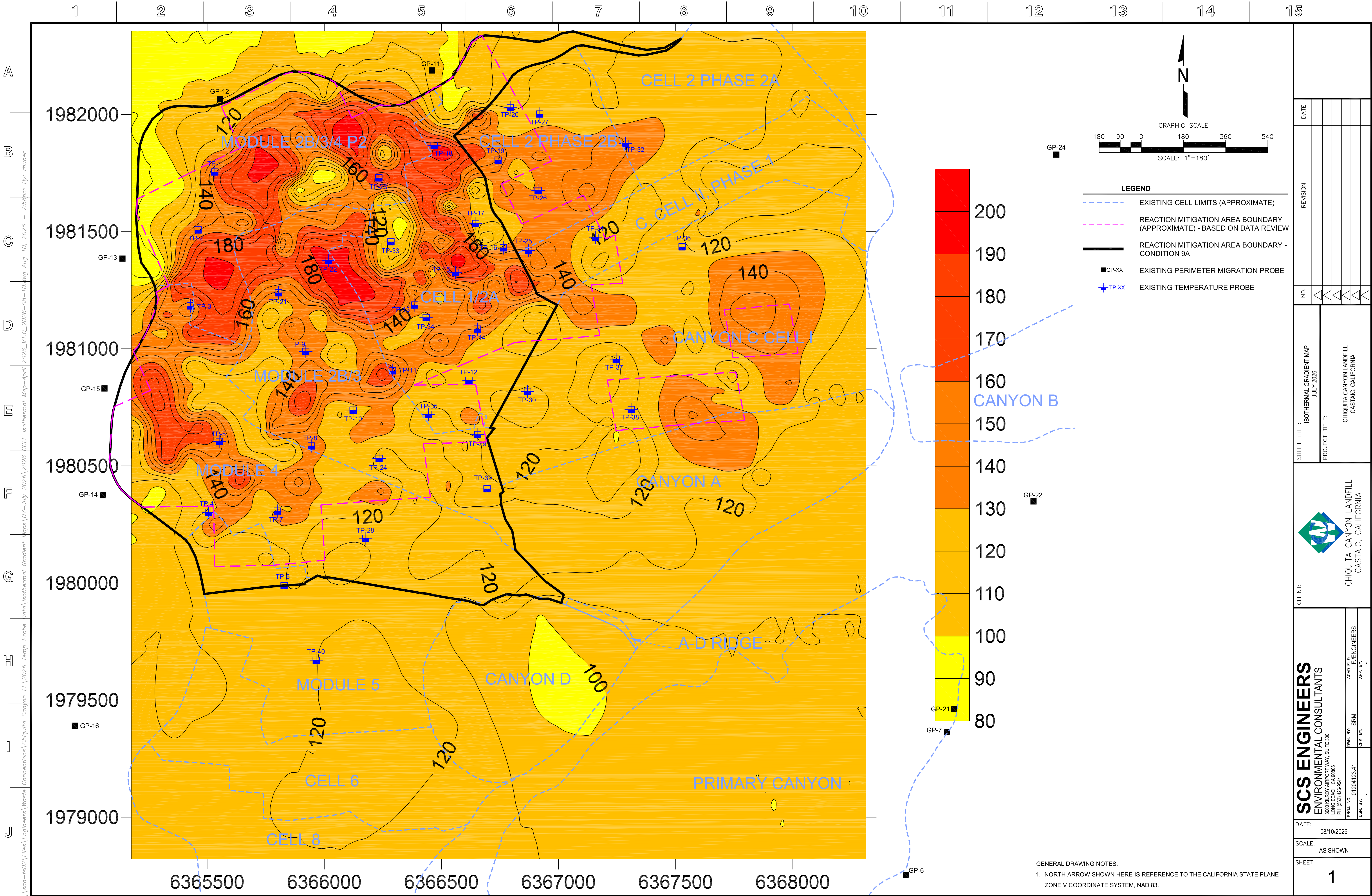
Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



- Dec 15, 2025
- Dec 22, 2025
- Dec 29, 2025
- Jan 5, 2026
- Jun 2, 2026
- Jun 9, 2026
- Jun 16, 2026
- Jun 23, 2026
- Jun 30, 2026
- Jul 7, 2026
- Jul 14, 2026
- Jul 21, 2026
- Jul 28, 2026
- Aug 4, 2026

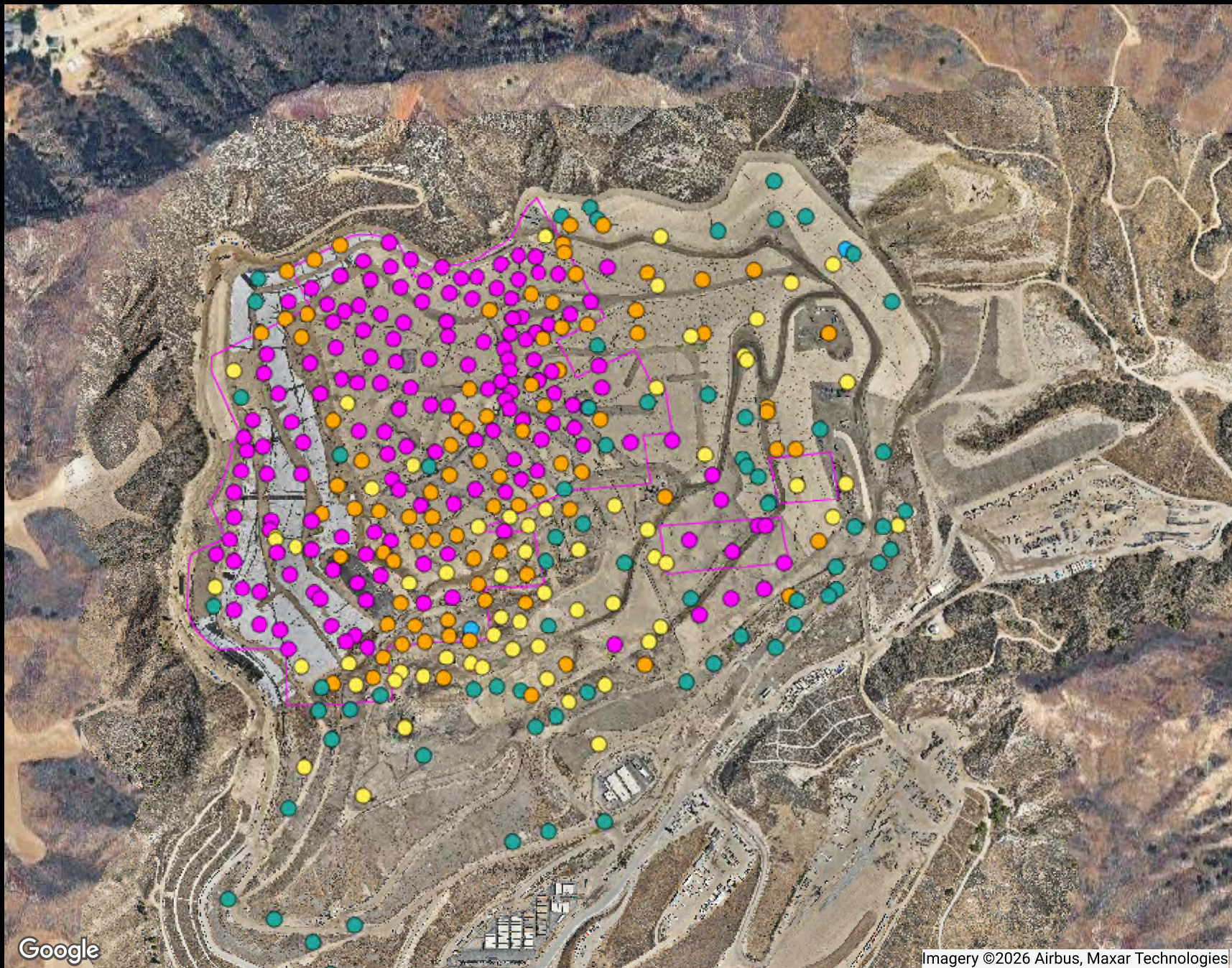
Attachment C

Isothermal Gradient Range Map



Attachment D

Wellhead Methane-to-Carbon Dioxide Ratio Range Map



Ranges Mapped

			# Points
	>=	<	
	>=	<	
	>=	<	
	>=	<	
	>=	<	

Point Type Legend

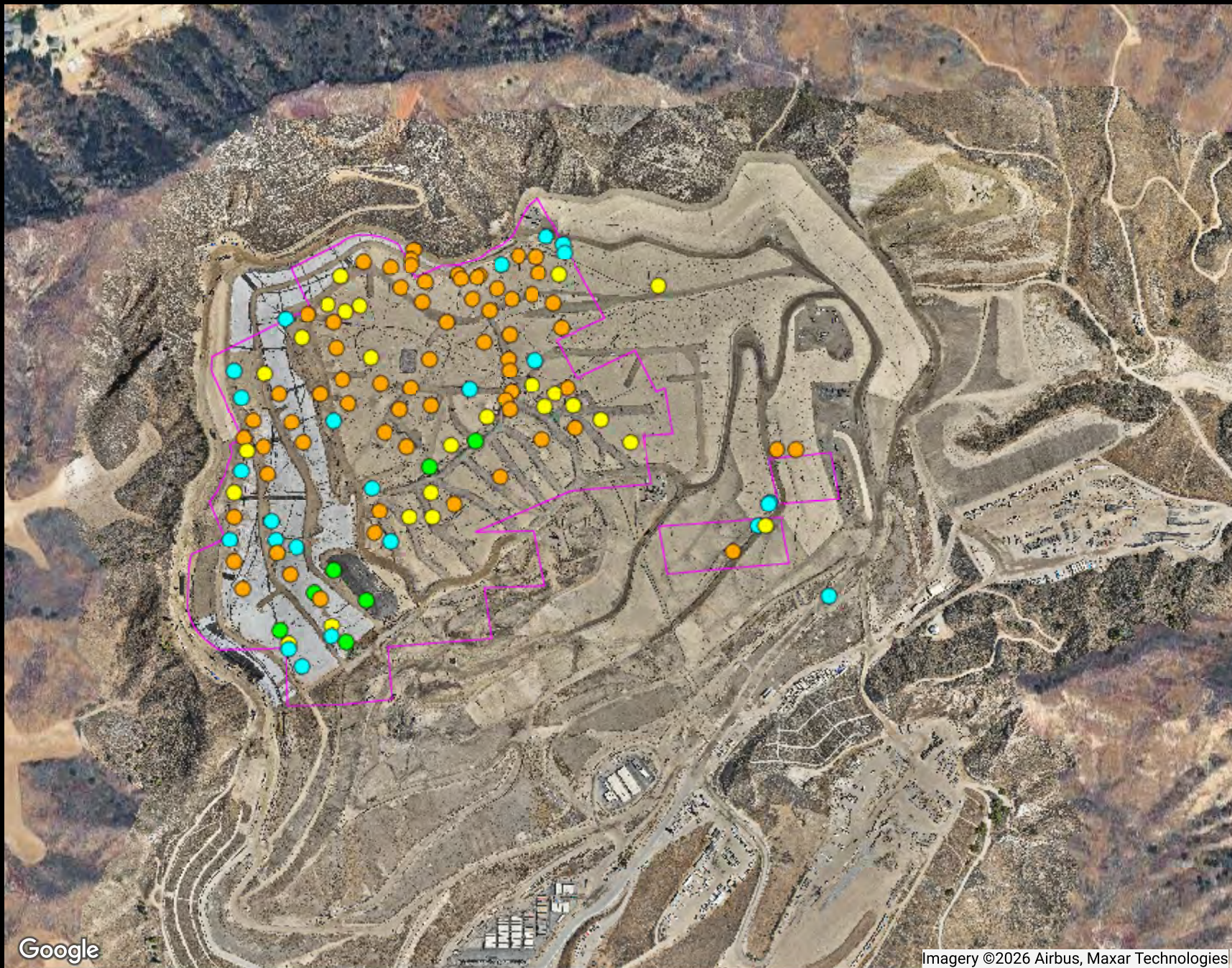
- ▽ calibration record
- ◇ flare-engine-ghg
- △ monitoring probe
- sample port
- well

Chiquita Canyon Landfill
Range Map
Parameter: CH₄/CO₂ Ratio (mid range)
Analysis Method: MostRecent
Date Range: 07/01/2026 - 07/31/2026
Map generation date : 08/10/2026



Attachment E

Wellhead Hydrogen Range Map



Ranges Mapped

				# Points
	>= 0	and <	20000	27
	>= 20000	and <	50000	7
	>= 50000	and <	100000	25
	>= 100000	and <	999999	66

Point Type Legend

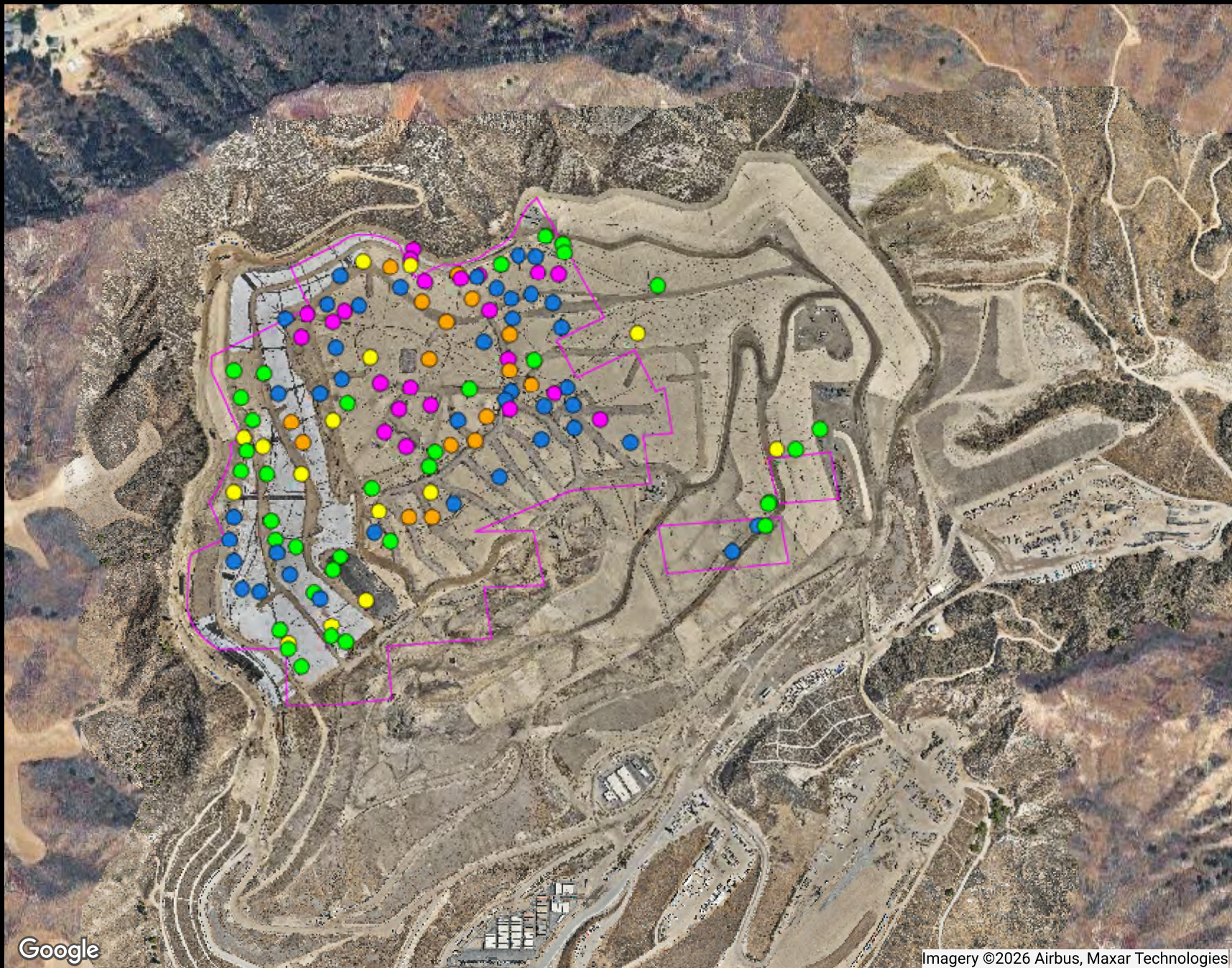
- ▽ calibration record
- ◇ flare-engine-ghg
- △ monitoring probe
- sample port
- well

The range values noted above are in units of parts per million (ppm). Divide by 10,000 to convert these values to units of percent by volume.



Attachment F

Wellhead Carbon Monoxide Range Map



Ranges Mapped				# Points
>= 0	and	< 500		35
>= 500	and	< 1000		15
>= 1000	and	< 1500		16
>= 1500	and	< 2000		22
>= 2000	and	< 5000		41
>= 5000	and	< 100000		

Point Type Legend

- ▽ calibration record
- ◇ flare-engine-ghg
- △ monitoring probe
- sample port
- well

Chiquita Canyon Landfill
Range Map
Parameter: CO LAB (mid range)
Analysis Method: MostRecent

Date Range: 07/01/2026 - 07/31/2026

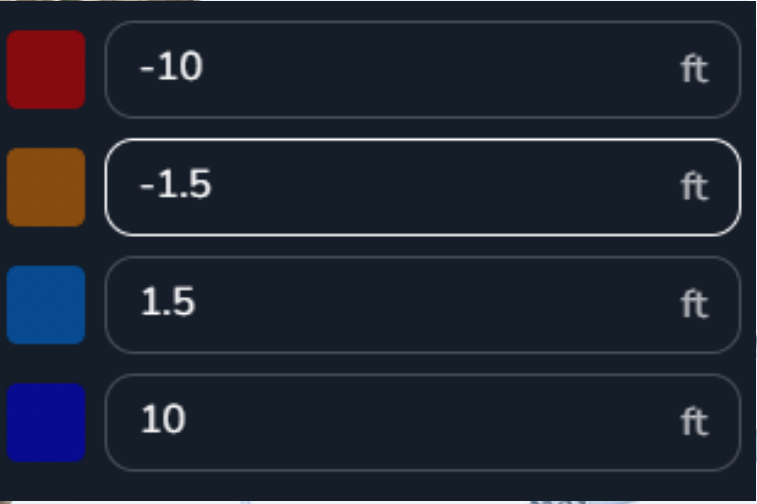
Map generation date : 08/10/2026



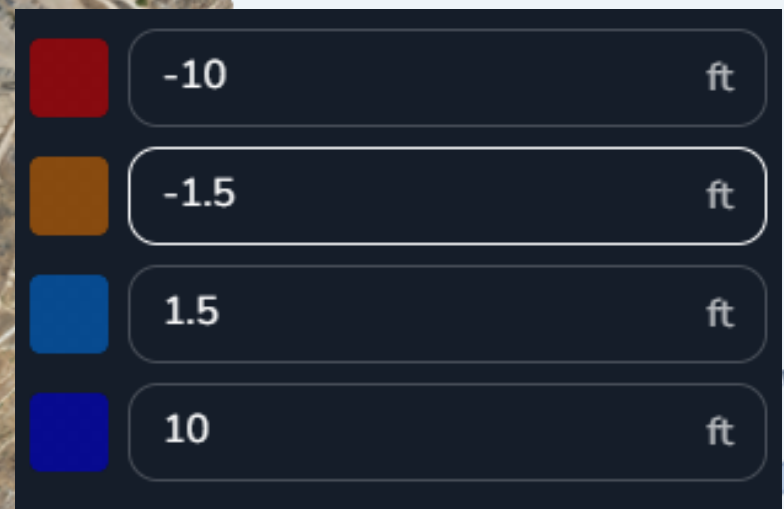
Attachment G

Settlement Isopach Range Maps

July 1, 2026
vs. July 29, 2026



June 2, 2026
vs. July 29, 2026



Attachment H

Wellhead Hydrogen and Carbon Monoxide Field Testing /

Lab Sampling Data

Landfill Gas Wellhead Hydrogen (H2) and Carbon Monoxide (CO) Concentrations July 2026 Field Testing & Laboratory Sampling Data for Non-Contiguous Surface Grids Chiquita Canyon Landfill					
Point ID	Point Name	Field H2 Concentration [% by volume]	Lab H2 Concentration (%) by volume)	Field CO Concentration [ppmv]	Lab CO Concentration (ppmv)
CHWCV56D	CV-56D		2.9		1
CHWCV56S	CV-56S		3.4		1
CCV1701D	CV-1701D		19.2		3060
CCV1701S	CV-1701S		4.2		338
CCV1701S	CV-1701S		5.6		
CCV24118	CV-24118		14.8		2650
CCV24118	CV-24118		12.8		
CHWCV55R	CV-55R		16.9		296
CHWCV55R	CV-55R				380
CHWCV55R	CV-55R				317
CHCV2011	CV-2011A		20.2		380
CHCV2011	CV-2011A				799